



Your Trusted Source for Biochemical Raw Materials

# Delivering Better Solutions for Human Healthcare

OYC Americas is committed to supporting human healthcare innovation within the clinical diagnostic, pharmaceutical, nutraceutical, food, and functional food industries through the marketing of yeast fermentation and distribution of its by-products. Our goal is to provide value to research & development, manufacturing, and marketing by supplying unique raw materials, food ingredients, and ingredient technologies developed by our parent company, Oriental Yeast Co., Ltd. of Japan and their associated partnerships.

We strive to meet the regulatory demands of the human health and nutrition industry with products developed through scientific research and clinical support. Our business partnerships are earned and maintained through our long-term commitment to quality, service, and dedication to the science of human health. Contact us today to learn how we can support you in your production and R&D projects.

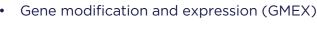
#### Raw materials:

- Coenzymes
- Enzymes
- Substrates
- · Recombinant Proteins
- Medium for Microbes
- Antibodies
- Antibiotics
- Specialty Chemicals

#### Services:

- Global sourcing
- Climate controlled warehousing

Contract based fermentation and cell culture









# The Partner You're Looking For

Industry experts predict that the medical device and in-vitro diagnostics market will grow substantially over the next five to ten years.\*

You're part of that growth. And you know your company must adhere to the highest standards of excellence and performance while rigorously managing costs.

You need a partner who can help you locate the best quality raw materials from reliable sources with flexible trade terms. A partner with in-depth knowledge of the international marketplace, from traditional sources in Europe and Japan to emerging cost-effective, high-quality sources across Asia and eastern Europe.

You want an engaged, responsive partner who cares about your success, takes the time to actively listen to what you need, and is dedicated to helping you create better solutions for human healthcare.

OYC Americas is the partner you're looking for. We've been the leading supplier of raw materials for industrial biochemical and life sciences applications for over 25 years.

### Tell us what you need!

Contact us at 760.659.5943 or email us at: info@oycus.com

<sup>\*</sup> Global market trends research firms and publications such as *Forbes* magazine, ASD Reports, Renub Research, Frost & Sullivan, BCC Research, and many others all report positive trends for IVD growth continuing well into the next decade.

# Coenzymes

Coenzyme A, Free Acid from Yeast (Co A)	Coenzv	me A, I	Free Acid	from	Yeast (	Co A
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Item#:45152900 CAS# 85-61-0 Pack Size: 10, 50, 100, 250, 1000g

#### Coenzyme A, Trilithium Salt from Yeast (Co A-Li)

Item#:45162900 CAS# 18439-24-2 Pack Size: 10, 50, 100, 250, 1000g

#### Thionicotinamide-Adenine Dinucleotide, Oxidized, Free Acid (Thio-NAD)

Item#:44104900 CAS# 4090-29-3 Pack Size: 10, 50, 100, 250, 1000g

#### Thionicotinamide-Adenine Dinucleotide, Reduced, Disodium Salt (Thio-NADH)

Item#:44317900 CAS# 1921-48-8 Pack Size: 10, 50, 100, 250, 1000g

#### β-Nicotinamide-Adenine Dinucleotide Phosphate, Oxidized, Potassium Salt (β-NADP-K)

ltem#:44310900 CAS# 53-59-8 Pack Size: 50, 100, 250, 1000, 5000g

#### β-Nicotinamide-Adenine Dinucleotide Phosphate, Oxidized, Sodium Salt (β-NADP-Na)

ltem#:44292900 CAS# 1184-16-3 Pack Size: 50, 100, 250, 1000, 5000g

#### β-Nicotinamide-Adenine Dinucleotide Phosphate, Oxidized, Disodium Salt (β-NADP-2Na)

Item#:44300900 CAS# 24292-60-2 Pack Size: 50, 100, 250, 1000, 5000g

### β-Nicotinamide-Adenine Dinucleotide Phosphate, Oxidized, Sodium Salt- API Grade (β-NADP-SP)

Item#:44381900 CAS# 1184-16-3 Pack Size: 50, 100, 250, 1000, 5000a

#### **β-Nicotinamide-Adenine Dinucleotide Phosphate, Reduced form, Tetrasodium Salt (β-NADPH)**

Item#:44332900 CAS# 2646-71-1 Pack Size: 10, 50, 100, 250, 1000g

#### β-Nicotinamide-Adenine Dinucleotide, Oxidized, Free Acid (β-NAD)

Item#:44065900 CAS# 53-84-9 Pack Size: 50, 100, 250, 1000, 5000g

#### β-Nicotinamide-Adenine Dinucleotide, Oxidized, Free Acid- API Grade (β-NAD-G3)

Item#:44070900 CAS# 53-84-9 Pack Size: 50, 100, 250, 1000, 5000g

#### **β-Nicotinamide-Adenine Dinucleotide, Oxidized, Free Acid (β-NAD-S)**

Item#:44022900 CAS# 53-84-9 Pack Size: 50, 100, 250, 1000, 5000g

#### β-Nicotinamide-Adenine Dinucleotide, Oxidized, Lithium Salt (β-NAD-Li)

Item#:44097900 CAS# 64417-72-7 Pack Size: 50, 100, 250, 1000, 5000g

### β-Nicotinamide-Adenine Dinucleotide, Oxidized, Sodium Salt (β-NAD-Na)

Item#:44080900 CAS# 20111-18-6 Pack Size: 50, 100, 250, 1000, 5000g

### β-Nicotinamide-Adenine Dinucleotide, Reduced, Disodium Salt (β-NADH-S)

Item#:44301900 CAS# 606-68-8 Pack Size: 10, 50, 100, 250, 1000g

#### β-Nicotinamide-Adenine Dinucleotide, Reduced, Disodium Salt (β-NADH-2Na)

Item#:44320900 CAS# 606-68-8 Pack Size: 50, 100, 250, 1000, 5000g

### **Substrates**

Item#:45120900 CAS# 16178-48-6 Pack Size: 50, 100, 250, 1000, 5000g

#### Adenosine 5'-Diphosphate, Monopotassium Salt (ADP-K)

ltem#:45130900 CAS# 70285-70-0 Pack Size: 50, 100, 250, 1000, 5000g

#### Adenosine 5'-Monophoshate, Free Acid (AMP)

Item#:45100900 CAS# 18422-05-4 Pack Size: 50, 100, 250, 1000, 5000g

#### Adenosine 5'-Monophoshate, Disodium Salt (AMP-2Na)

Item#:45110900 CAS# 4578-31-8 Pack Size: 50, 100, 250, 1000, 5000g

#### Adenosine 5'-Triphosphate, Disodium Salt (ATP-2Na)

Item#:45147900 CAS# 987-65-5 Pack Size: 50, 100, 250, 1000, 5000g

#### Creatine Phosphate (CP)

Item#:45180900 CAS# 922-32-7 Pack Size: 50, 100, 250, 1000, 5000g

#### D-Glucose 6-Phosphate, Disodium Salt (G6P-2Na)

Item#:45195900 CAS# 3671-99-6 Pack Size: 50, 100, 250, 1000, 5000g

#### Di(Adenosine-5'-)Pentaphosphate, Trilithium Salt (AP5A-Li)

Item#:45305000 CAS# 75522-97-3 Pack Size: 100,1000mg

#### Isocitrate- Potassium Salt (Isocitrate-K)

Item#:45205900 CAS# 20226-99-7 Pack Size: 50, 100, 250, 1000, 5000g

#### Phosphoenolpyruvate (PEP)

Item#:45170900 CAS# 10526-80-4 Pack Size: 50, 100, 250, 1000, 5000g

#### 6-Phospho-D-Gluconate, Trisodium Salt (6-PG-3Na)

Item#:45192900 CAS# 53411-70-4 Pack Size: 50, 100, 250, 1000, 5000g

#### Gamma-L-Glutamyl-p-Nitroanilide (GAMMA-L-GLUTA)

Item#:48006900 CAS# 67953-08-6 Pack Size: 50, 100, 250, 1000, 5000g

#### L-Glutamic Acid γ-(3-Carboxy-4-Nitroanilide) (GlupaC)

Item#:48007900 CAS# 63699-78-5 Pack Size: 50, 100, 250, 1000, 5000g

# **Enzymes**

#### Alcohol Dehydrogenase from Yeast (ADH)

Item#:46409901 EC# 1.1.1.1 Pack Size: 1000, 2500, 5000KU

#### Alkaline Phosphatase from Calf Intestine- for Enzyme Conjugation (ALP-24)

Item#:47825900 EC# 3.1.3.1 Pack Size: 100, 250, 1000mg

### Alkaline Phosphatase from Calf Intestine, High Specific Activity- for Enzyme Conjugation (ALP-55)

### Item#:47785955 EC# 3.1.3.1 Pack Size: 100, 250, 1000mg

#### Alkaline Phosphatase, Inactivated (Scavenger ALP)

Item#:47814900 EC# N/A Pack Size: 100, 250, 2000, 4500mg

#### Alpha-Glucosidase from Yeast (α-Glucosidase)

#### 3 Alpha-Hydroxysteroid Dehydrogenase, recombinant from Bacteria (r3α-HSDH)

#### Beta- Galactosidase from E.coli

#### Beta- Glucosidase from Sweet Almond (β-Glucosidase)

#### Cholesterol Oxidase, recombinant from Nocardia sp. (rCO)

#### Creatine Kinase from Rabbit Muscle (CK-RM)

#### Diaphorase from Clostridium kluyveri

#### D-Lactate Dehydrogenase, recombinant from Bacteria (rD-LDH)

#### D-Lactate Dehydrogenase, recombinant from Leuconostoc sp. (rD-LDH)

#### L-Lactate Dehydrogenase, recombinant from Chicken Heart (rLDH-CH)

#### L-Lactate Dehydrogenase, recombinant from Pig Heart (rLDH-PH)

#### L-Lactate Dehydrogenase, recombinant from Rabbit Muscle (rLDH-RM)

Item#:46764900 EC# 1.1.1.27 Pack Size: 50, 250, 1000, 5000KU

### **Enolase from Yeast**

# **Enzymes**

#### Gamma-Glutamyltransferase from Beef Kidney (y-GT)

#### L-LactaGlucoamylase from Rhizopus.sp.

Item#:46817903 EC# 3.2.1.3 Pack Size: 50, 250, 1000, 5000KU

#### Glucose Oxidase from Aspergillus niger (GOD)

### Glucose-6-Phosphate 1-Dehydrogenase, recombinant from Leuconostoc sp.(rG6PDH)

#### Glucose-6-Phosphate 1-Dehydrogenase, recombinant from Leuconostoc sp.(rG6PDH-93, CK)

#### Glutamate Dehydrogenase (NAD), recombinant from Bacteria (rGLDH-NAD)

#### Glutamate Dehydrogenase (NAD), recombinant from Bacteria (rGLDH-NAD)

#### Glutamate Dehydrogenase (NADP), recombinant from Bacteria (rGLDH-NADP)

#### Glutamate Dehydrogenase (NADP), recombinant from Yeast (rGLDH-NADP)

#### Glutathioine Reducase from Yeast (GR)

#### Hexokinase, recombinant from Bacteria (rHK)

#### Hexokinase, recombinant from Yeast (rHK)

Item#:46763900 EC# 2.7.1.1 Pack Size: 50, 250, 1000, 5000KU

#### p-Hydroxybenzoate hydroxylase, recombinant from Bacteria (rpHBH)

#### Isocitrate Dehydrogenase (NADP+), recombinant from Bacteria (rICDH-Tag)

#### Isocitrate Dehydrogenase (NADP+), recombinant from Yeast (rICDH-NADP)

#### Malate Dehydrogenase, recombinant from Bacteria (rMDH)

Item#:46756903 EC# 1.1.1.37 Pack Size: 50, 250, 1000, 5000KU

#### Maltose Phosphorylase from Bacteria (MP)

# **Enzymes**

#### 6-Phosphogluconate Dehydrogenase (6PGDH)

#### 6-Phosphogluconolactonase, recombinant from Luconostoc sp. (r6PGL)

Item#:46765900 EC# 3.1.1.31 Pack Size: 50, 250, 1000, 5000KU

#### Protocatechuate 3,4-Dioxygenase, recombinant from Bacteria (rPCO)

Item#:46852904 EC# 1.13.11.3 Pack Size: 50, 250, 1000, 5000KU

#### Pyruvate Kinase from Rabbit Muscle (PK-RM)

#### Sucrose Phosphorylase from Leuconostoc mesenteroides (SP)

#### Urease, recombinant from Bacteria (rUREASE)

Item#:46753900 EC# 3.5.1.5 Pack Size: 50, 250, 1000, 5000KU

#### Uricase, recombinant from Yeast (rURICASE)

Item#:46767900 EC# 1.7.3.3 Pack Size: 50, 250, 1000, 5000KU

### Mutarotase, recombinant from Pig Kidney (rMUTAROTASE)

### Myokinase from Yeast (MK)

#### Peroxidase from Horseradish (POD)

#### Phosphoglucomutase from Rabbit Muscle (PGluM-RM)

Item#:48008900 EC# 5.4.4.2 Pack Size: 10, 50, 250, 1000KU

# **Recombinant Proteins**

#### Alanine Aminotransferase, recombinant from Human (rhALT)

Item#:47243900 EC# 2.6.1.2 Pack Size: 1000U

#### Beta 2-Microglobulin, recombinant from Human (rβ2M)

Item#:47193900 EC# N/A Pack Size: 100mg

#### C-Reactive Protein, recombinant from Human (rCRP)

Item#:47190900 EC# N/A Pack Size: 50,100, 250, 500, 1000mg

#### **Creatine Kinase-MB, recombinant from Human (rhCK-MB)**

#### Creatine Kinase-MM, recombinant from Human (rhCK-MM)

Item#:47481904 EC# 2.7.3.2 Pack Size: 250, 1000, 5000U

#### Cystatin C, recombinant from Human (rCys-C)

Item#:47516900 EC# N/A Pack Size: 10, 50, 250, 1000mg

#### Laminin-5, recombinant from Human (rLaminin-5)

Item#:47198900 EC# N/A Pack Size: 100μg

#### Myoglobin, recombinant from Human (rMB)

Item#:47196900 EC# N/A Pack Size: 10, 50, 250, 1000mg

#### Soluble RANKL, recombinant from Human (sRANKL)

Item#:47197900 EC# N/A Pack Size: 1mg

# **Antibodies**

Anti-Human RANKL Monoclonal Antibody- for FACS (hRANKL MCA)

ltem#:47105000 Pack Size: 100 μg

Anti-Human RANKL Monoclonal Antibody- for Neutralizing (hRANKL MCA)

ltem#:47102000 Pack Size: 100 μg

Anti-Human RANKL Monoclonal Antibody- for WB/ELISA (hRANKL MCA)

ltem#:47254000 Pack Size: 100 μg

Anti-Mouse RANKL Monoclonal Antibody- for FACS (mRANKL MCA)

ltem#:47104001 Pack Size: 200 μg

Anti-Mouse RANKL Monoclonal Antibody- for WB/ELISA (mRANKL MCA)

ltem#:47103001 Pack Size: 200 μg

Mouse Anti-Human Beta Amyloid Protein Monoclonal Antibody (BAP-MCA)

ltem#:47223000 Pack Size: 100 μg

Mouse Anti-Human CK-MM Monoclonal Antibody (CK-MM MCA)

Item#:47099900 Pack Size: 50, 250, 1000mL

Mouse Anti-Human C-Reactive Protein Monoclonal Antibody (CRP-MCA)

Item#:47858900 Pack Size: 50, 250, 1000mg

Mouse Anti-Human Indoleamine 2,3-Dioxygenase Monoclonal Antibody (IDO-MCA)

Pack Size: 1mg

Mouse Anti-Human Secretory Amyloid Protein Precursor, Monoclonal Antibody (sAPP-MCA)

ltem#:47354000 Pack Size: 100 μg

Item#:47150900

Item#:47872900

Rabbit Anti-Human Albumin Polyclonal Antibody (ALB-IgG)
Item#:47985900 Pack Size: 50, 250, 1000mL

Rabbit Anti-Human Beta 2- Microgloblin Polyclonal Antibody (β2M-IgG) Item#:47295900 Pack Size: 50, 250, 1000mL

Rabbit Anti-Human Beta Amyloid Protein 17-42 Antiserum (BAP17-42 Antiserum)

ltem#:47773000 Pack Size: 100uL

Rabbit Anti-Human C-reactive Protein Polyclonal Antibody (CRP-IgG)

Rabbit Anti-Human Cystatin C Polyclonal Antibody (Cys-C IgG) Item#:47880900 Pack Size: 50, 250, 1000mL

Rabbit Anti-Human Secretory Amyloid Protein Precursor (sAPP KPI Domain Antiserum)

Pack Size: 50, 250, 1000L

Item#:47551000 Pack Size: 100µL

# **Cell Culture Products**

**Blasticidin S HCL** 

ltem#:41080000 CAS# 3513-03-9 Pack Size: 10, 50, 250, 500g

**G418 Disulfate Salt** 

Item#:41073000 CAS# 108321-42-2 Pack Size: 1000, 5000g

**Malts Extract for Medium** 

Item#:42208000 CAS# N/A Pack Size: 10000g

Yeast Extract for Medium- Bakers Yeast (YE)

Item#:42106000 CAS# N/A Pack Size: 10000g

Yeast Extract, Ultra Filtered- Bakers Yeast (YE-UF)

Item#:42004000 CAS# N/A Pack Size: 5000, 10000g

# **Specialty Chemicals**

3-Acetyl Pyridine

**DL-Dithiothretiol (DTT)** 

Item#:48002900 CAS# 3483-12-3 Pack Size: 1, 5, 10kg

**D-Proline** 

Item#:48003900 CAS# 344-25-2 Pack Size: 1, 5kg

Spermine BASE (Spermine)

Spermine Tetrahydrochloride (Spermine 4HCL)

Item#:48005900 CAS# 306-67-2 Pack Size: 1, 5kg

# Why partner with us?



### **Quality and Consistency:**

- Over 80-year history of quality & Service
- Product Consistency
- Partnership with leading manufacturers with long-term sustainability

#### **Customization:**

- New Product development
- Product and process improvement
- Research and bulk quantities





### **Global Presence & Risk Mitigation**

- Local service with operations in te US, Europe China, and India
- Customer clearance & duties paid
- -Local trade terms and limited currency risk
- Cross cultural liaison

#### Warranties and Liabilities:

OYC Americas warrants that- the product sold under the cataloguewill meet or exceed specifications and description mentioned on the labelat the time of delivery to buyer. All the products in this catalogue are intended for in vitro diagnostic or research use only. OYC Americas shall not be liable to the buyer or any other person for any loss or damage caused by the use of product, regardless of cause.

# **Custom Services**

Finding the raw materials you need is just your first step.

We partner with you beyond the initial transaction to support you with custom services to fit your specific requirements. We specialize in creative approaches in direct response to our customers' needs.

### **Global sourcing**

We have in-depth knowledge of the international marketplace, including emerging cost-effective sources across Asia and Eastern Europe.

### **Quality assurance**

We offer specialized quality assurance audits, and our commitment to quality means that we always obtain your materials from reliable, regulated, QA and ISO Certified (or equivalent) facilities.

### Specialty manufacturing and production

Whether you're looking for contract fermentation, cell culture, gene modification and expression (GMEX), including scale-up production capacity – we can help.

### Raw materials warehousing

Climate-controlled storage for your raw materials, supporting just-intime delivery for your projects.

# Notes



# Notes



