

# rCRP

C-reactive protein, recombinant from human

*Host cell : E. coli*

## Specification

### Purity

**Specifications**  
SDS-PAGE analysis using 1  $\mu$ g of the protein shows the single band at position 23 k.

### Biological Activity

It shows Ca<sup>2+</sup>-dependent binding ability to phosphorylcholine.

## Feature

Recombinant C-reactive protein (rCRP) is prepared by affinity chromatography from *E. coli* culture medium. rCRP monomer is made of 206 amino acids and has the same amino acid sequence as natural form<sup>1)</sup>.

## Preparation

about 1 mg/mL (20 mmol/L Tris-HCl buffer containing 2 mmol/L CaCl<sub>2</sub>, 0.14 mol/L NaCl and 0.05% NaN<sub>3</sub>, pH 7.5)

## Storage

2~10°C

## OYC No./Package

OYC No.	Package
47190000	1 mg
47191000	5 mg
47190900	Bulk

## References

1) P. Woo, et al., *J. Biol. Chem.*, **260**, 13384-13388 (1985)

(Research reagent use only, not for medical use.)

