

# Recombinant Mouse C-Reactive Protein/CRP Protein

Catalog No.: RP01063 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Mouse	12944	P14847

### Tags

C-His

### Synonyms

CRP;C-reactive Protein;CRP

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Calculated MW	Observed MW
26.19 kDa	30 kDa

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

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## Background

### Basic Information

#### Description

Recombinant Mouse C-Reactive Protein/CRP Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Met1-Ser225) of mouse C-Reactive Protein/CRP (Accession #NP\_031794.3) fused with a 6×His tag at the C-terminus.

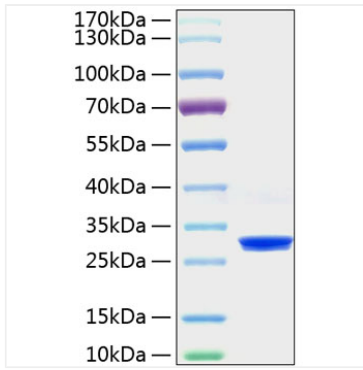
#### Bio-Activity

#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

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Recombinant Mouse C-Reactive Protein/CRP Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30kDa.