

Recombinant Mouse C-Reactive Protein/CRP Protein

Catalog No.: RP01063

Sequence Information

Species **Gene ID**
Mouse 12944

Swiss Prot **Tags**
P14847 C-His

Synonyms
CRP, C-reactive Protein, CRP

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
 determined 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.

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

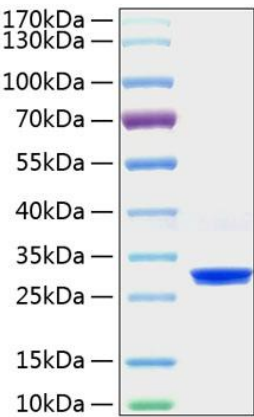
Contact

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Validation Data



Recombinant Mouse C-Reactive Protein/CRP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.