Recombinant Human C-Reactive Protein/CRP Protein

Catalog No.: RP01019

Sequence Information

Species
Human

Gene ID
1401

Swiss Prot
P02741

Tags
C-His

Synonyms
CRP,PTX1

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
24.09 kDa

Observed MW
25-30 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 stablizer (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 Human C-ReProtein/CRP Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe17-Pro224) of human C-Reactive Protein (Accession #NP_000558.2) fused with a 6×His tag at the C-terminus.

Activity
Measured by its binding ability in a functional ELISA. Immobilized Human C-Reactive Protein at 2 μg/mL (100 μL/well) can bind CRP Rabbit mAb with a linear range of 0.488-6.81 ng/mL.

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℃

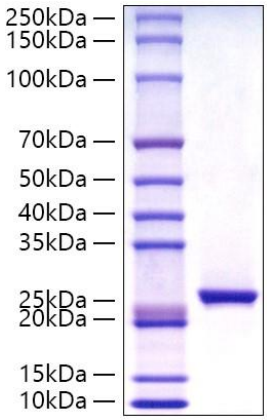
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

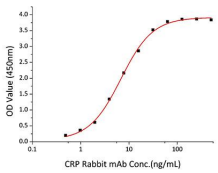
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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



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