

Recombinant Human CRP protein, Biotinylated

Cat. No. CRP-508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CRP protein(P02741-1)(Met1-Pro224) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro224
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CRP consists of 206 amino acids and has a predicted molecular mass of 23 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name [CRP C-reactive protein, pentraxin-related \[Homo sapiens \]](#)

Official Symbol [CRP](#)

Synonyms CRP; C-reactive protein, pentraxin-related; C-reactive protein; pentraxin 1; PTX1; MGC88244; MGC149895;

Gene ID [1401](#)

mRNA Refseq [NM_000567](#)

Protein Refseq [NP_000558](#)

MIM [123260](#)

UniProt ID [P02741](#)

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