Recombinant Human CRP protein

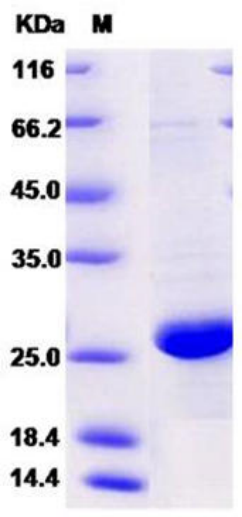
Cat. No. CRP-8544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRP protein(P02741-1) (Met1-Pro224) was expressed and purified in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-224 aa
Form	Lyophilized from sterile 20mM Tris, 0.2M NaCl, 5mM CaCl2, pH 8.0.
Molecular Mass	The recombinant human CRP consists of 206 amino acids and has a predicted molecular mass of 23 kDa. As a result of glycosylation, the apparent molecular mass of CRP is approximately 26 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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
SDS-PAGE	

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