

Recombinant Human CRP, None tagged

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

SPECIFICATION

Product Overview	Recombinant Human CRP (P02741-1) (Met1-Pro224), fused with None, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-224 a.a.
Predicted N Terminal	Gln 19
Form	Lyophilized from sterile 20mM Tris, 0.2M NaCl, 5mM CaCl ₂ , pH 8.0 Normally 5 % - 8 % trehalose and mannitol 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. 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CRP C-reactive protein, pentraxin-related [Homo sapiens]

Official Symbol CRP

Gene ID 1401

mRNA Refseq NM_000567

Protein Refseq NP_000558

MIM 123260

UniProt ID P02741

Chromosome Location 1q21-q23

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