

CRP recombinant protein

CRP protein

CATALOG #
AAA75426HOST
Human

PRODUCT SYNONYMS

CRP; CRP protein; Recombinant CRP protein; Recombinant C-Reactive Protein; CRP recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Form/Format	Affinity purified and supplied in 20mM tris-HCl, pH 7.5 with 2mM CaCl ₂ , 0.14M NaCl and 0.05% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	224
Protein Type	Recombinant
Biological Significance	C-reactive protein (CRP) is a protein found in the blood, the levels of which rise in response to inflammation (i.e. C-reactive protein is an acute-phase protein). Its physiological role is to bind to phosphocholine expressed on the surface of dead or dying cells (and some types of bacteria) in order to activate the complement system via the C1q complex.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Expression System	E Coli
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE.

ADDITIONAL INFORMATION

Related Product Information for CRP recombinant protein	Purified Recombinant CRP protein
Product Categories/Family for CRP recombinant protein	Cardiac Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	30224
NCBI GeneID	1401
UniProt Accession #	P02741 ; Q08AK3 ; Q8WW75 ; A8K078 ; D3DVD9 ; D3DVE0
Molecular Weight	10,415 Da
NCBI Official Full Name	C-reactive protein
NCBI Official Synonym Full Names	C-reactive protein, pentraxin-related
NCBI Official Symbol	CRP
NCBI Official Synonym Symbols	PTX1

NCBI Protein Information	C-reactive protein
UniProt Protein Name	C-reactive protein
UniProt Gene Name	CRP
UniProt Synonym Gene Names	PTX1
UniProt Entry Name	CRP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/crp-recombinant-protein-human/75426>