

C ReProtein (CRP) Protein | CRP protein

Eukaryotic C Reactive Protein (CRP)

CATALOG # AAA150600	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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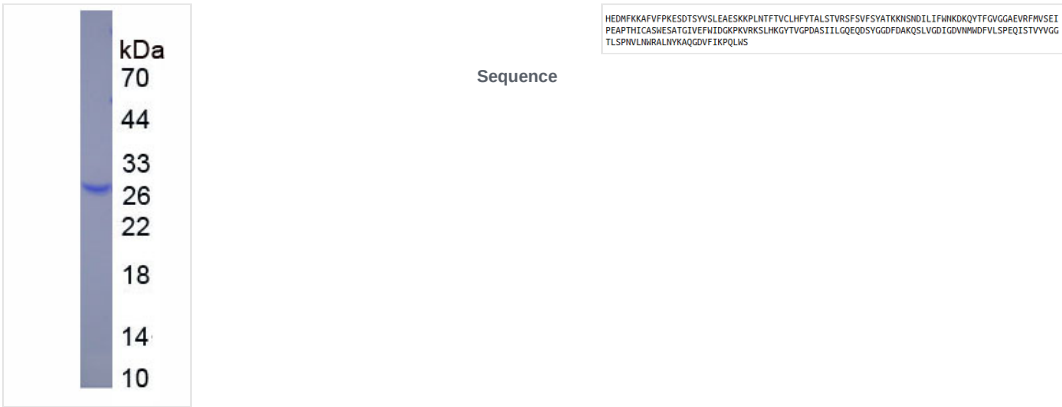
PRODUCT SYNONYMS

C ReProtein (CRP); Eukaryotic C Reactive Protein (CRP); C Reactive Protein; C-RP; PTX1; Pentraxin-Related; Pentraxin 1; CRP protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	His20~Ser2 25
Applicable Applications for CRP protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.7
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



ADDITIONAL INFORMATION

Product Categories/Family for CRP protein	Tumor immunity; Infection immunity; Cardiovascular biology; Rheumatology; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	408360035
NCBI GeneID	12944
UniProt Accession #	P14847; E9PZ20
Molecular Weight	25,360 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	AI255847
NCBI Protein Information	C-reactive protein; C-reactive protein, petaxin related
UniProt Protein Name	C-reactive protein
UniProt Gene Name	Crp
UniProt Synonym Gene Names	Ptx1
UniProt Entry Name	CRP_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/293f-cells-protein/c-reprotein-crp/150600>