

C ReProtein (CRP) Recombinant Protein | CRP recombinant protein

Recombinant C Reactive Protein (CRP)

CATALOG # AAA150676	HOST E.coli	REACTIVITY Equus caballus; Equine (Horse)	APPLICATIONS Western Blot, SDS-Page
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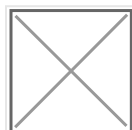
PRODUCT SYNONYMS

C ReProtein (CRP); Recombinant C Reactive Protein (CRP); CRP recombinant protein

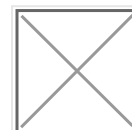
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Equus caballus; Equine (Horse)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 350ug/mL (varies by lot)
Applicable Applications for CRP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gln20~Ser223
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.3
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	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°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



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CRP recombinant protein	Tumor immunity; Infection immunity; Cardiovascular biology; Rheumatology; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	F6PZG1
Molecular Weight	Predicted Molecular Mass: 26.8kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.

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/c-reprotein-crp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150676>