

Recombinant Rabbit CRP protein, His-tagged

Cat. No. CRP-7777R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CRP aa. (Ala21~Pro225) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Ala21~Pro225
Form	Freeze-dried powder
Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 6.1.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	CRP C-reactive protein [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	CRP
Synonyms	CRP; PTX1; C-reactive protein; C-reactive protein, pentraxin-related
Gene ID	100009091
mRNA Refseq	NM_001082265.1
Protein Refseq	NP_001075734.1
UniProt ID	P02742

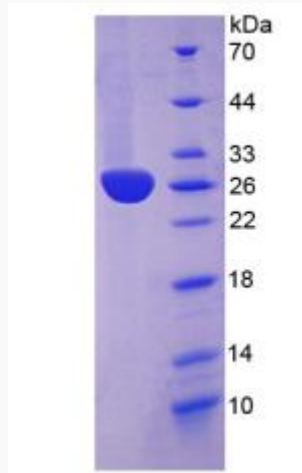
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SDS-PAGE



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