

Recombinant Chicken CRP protein, His & T7-tagged

Cat. No. CRP-7772C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CRP aa. (Gln20~Ala227 (Accession# Q2EJU6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Gln20~Ala227
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP
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	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

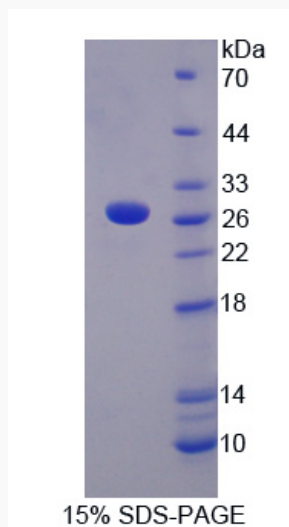
Gene Name	CRP C-reactive protein [Gallus gallus (chicken)]
Official Symbol	CRP
Synonyms	CRP; C-reactive protein; APCS; C-reactive protein, pentraxin-related; amyloid P component, serum; serum amyloid P component
Gene ID	429786
mRNA Refseq	NM_001039564.1
Protein Refseq	NP_001034653.1
UniProt ID	Q2EJU6

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SDS-PAGE



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