

Recombinant Bovine C reactive Protein, His tagged

Cat. No. CRP-005B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant bovine C-reactive Protein with a 6×His tag was expressed in CHO-S cells and purified by nickel affinity chromatography.
Species	Bovine
Source	CHO
Description	Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.
Tag	6×His
Form	Liquid
Molecular Mass	~26 kDa
Purity	>90%
Applications	ELISA, WB
Preservative	0.09% sodium azide
Storage	Store at -20 centigrade. The thawed product is stable at 2-8 centigrade for one week.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Following the initial thaw, please prepare multiple aliquots and store at -20 centigrade. It is not recommended to store the product in a frost-free freezer. Multiple freeze-thaw cycles are not recommended.

Expiration 12 months from shipping date.

Storage Buffer PBS

GENE INFORMATION

Gene Name CRP C-reactive protein [Bos taurus (domestic cattle)]

Official Symbol CRP

Synonyms CRP; C-reactive protein

Gene ID 527553

mRNA Refseq NM_001144097

Protein Refseq NP_001137569

UniProt ID C4T8B4

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