

Recombinant Mouse Crp protein, His-tagged, Low Endotoxin

Cat. No. Crp-3291M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Crp protein(P14847)(20-225 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-225 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 24.2 kDa. Due to glycosylation, the protein migrates to 26-28 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name	Crp C-reactive protein, pentraxin-related [Mus musculus]
Official Symbol	Crp
Synonyms	CRP; C-reactive protein, pentraxin-related; C-reactive protein; C-reactive protein, petaxin related; AI255847;
Gene ID	12944
mRNA Refseq	NM_007768
Protein Refseq	NP_031794

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