

Product datasheet for **TP502645**

Crp (NM_007768) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse C-reactive protein, pentraxin-related (Crp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202645 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEKLLWCLLIMISFSRTFGHEDMFKKAFFPKESDTSYVSLEAESKKPLNTFTVCLHFYALSTVRSFSV FSYATKKNSNDILIFWNKDKQYTFGVGGAEVRFMVSEIPEAPTHICASWESATGIVEFWIDGKPKVRKSL HKGYTVGPDASIILGQEQDSYGGDFDAKQSLVGDIGDVMWDFVLSPEQINTVYVGGTLSPNVLNWRALN YKAQGDVFIKQLWS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	25.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_031794
Locus ID:	12944
UniProt ID:	P14847
RefSeq Size:	1698



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Cytogenetics: 1 80.13 cM

RefSeq ORF: 678

Synonyms: AI255847

Summary: 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.[UniProtKB/Swiss-Prot Function]