9051 Mira Mesa Blvd, #910094
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CRP Mouse

C-Reactive Protein Mouse Recombinant
RCP0538

Product Overview

Name	CRP Mouse
Description	
C-Reactive Protein Mouse Recombinant	
Accession (Primary)	P14847
Synonyms	
C-reactive protein, pentraxin-related, Crp.	
Introduction	
C-Reactive Protein or CRP, is a protein, part of the pentraxin superfamily. Among the protein's activities, CRP can promote agglutination, swelling of the bacteria capsule, phagocytosis etc. this protein can also cause complement fixation via a calcium-dependent binding to the molecule phosphorylcholine.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
CRP solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M PMSF and 40% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
HEDMFKKAFV FPKESDTSYV SLEAESKKPL NTFTVCLHFY TALSTVRSFS VFSYATKKNS NDILIFWNKD KQYTFGVGGA EVRFMVSEIP EAPTHICASW ESATGIVEFW IDGKPKVRKS LHKGYTVGPD ASIILGQEQD SYGGDFDAKQ SLVGDIGDVN MWDFVLSPEQ ISTVYVGGTL SPNVLNWRAL NYKAQGDVFI KPQLWS LEHH HHHH .	
Precautions	
CRP Mouse is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P14847)