

Mouse CRP Recombinant Protein



RPPB3265

Product Information Protein Information

Product SKU:

RPPB3265

Accession:

P14847

Host:

Sf9, Baculovirus cells.

Protein description:

CRP Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 214 amino acids (20-225 a.a) and having a molecular mass of 24.1 kDa. CRP is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

C-reactive protein, pentraxin-related, Crp.

Formulation:

CRP solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M PMSF and 40% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

HEDMFKKAFV FPKESDTSYV SLEAESKKPL NTFTVCLHFY TALSTVRSFS VFSYATKKNS NDILIFWNKD
KQYTFGVGGA EVRFMVSEIP EAPTHICASW ESATGIVEFW IDGKPKVRKS LHKGYTVGPD ASIILGQEQD
SYGGDFDAKQ SLVGDIGDVN MWDFVLSPEQ ISTVYVGRTL SPNVLNWRAL NYKAQGDVFI KPQLWSLEHH
HHHH.