

# Rat CRP Recombinant Protein



RPPB3264

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## Product Information    Protein Information

**Product SKU:**

RPPB3264

**Accession:**

P48199

**Host:**

Sf9, Insect cells.

**Protein description:**

CRP produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 217 amino acids (20-230 a.a.) and having a molecular mass of 24.1kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40 kDa).CRP is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Ptx1, C-reactive protein, Pentraxin 1, C-Reactive Protein Pentraxin-Related.

**Formulation:**

CRP protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% 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:**

HEDMSKQAFV FPGVSATAYV SLEAESKKPL EAFTVCLYAH ADVSRFSFIF SYATKTSFNE ILLFWTRGQG  
FSIAVGGPEI LFSASEIPEV PTHICATWES ATGIVELWLD GKPRVRKSLQ KGYIVGTNAS IILGQEQDSY  
GGGF DANQSL VGDIGDVNMW DFVLSPEQIN AVYVGRVFSP NVLNWRALKY ETHGDVFIKP QLWPLTDCC  
E SHHHHHH.