

# Rat CNTF Recombinant Protein



RPPB0132

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## Product Information   Protein Information

**Product SKU:**

RPPB0132

**Accession:**

P21460

**Host:**

Escherichia Coli.

**Protein description:**

CNTF Rat Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain containing 223 amino acids (1-200a.a) and having a molecular mass of 25.2kDa. CNTF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Ciliary neurotrophic factor, CNTF, Cntf.

**Formulation:**

CNTF protein solution (0.5mg/ml) containing 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:**

MGSSHHHHHH SGLVPRGSH MGSMFAEQT PLTLHRRDLC SRSLWLARKI RSDLTALMES YVKHQGLNKN  
INLDSVDGVP VASTDRWSEM TEAERLQENL QAYRTFQGML TKLLEDQRVH FTPTEGDFHQ AIHTLMLQVS  
AFAYQLEELM VLLEQKIPEN EADGMPATVG DGGLEFEKKLW GLKVLQELSQ WTVRSIHDLR VISSHQMGIS  
ALESYHAKD KQM.