

# Rat CNTFR Recombinant Protein



RPPB0135

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## Product Information    Protein Information

**Product SKU:**

RPPB0135

**Accession:**

Q08406

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CNTFR Rat Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 328 amino acids (23-342a.a) and having a molecular mass of 36.9kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CNTFR is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless clear solution.

**Synonyms:**

Ciliary neurotrophic factor receptor subunit alpha, CNTF receptor subunit alpha, CNTFR-alpha.

**Formulation:**

CNTFR protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% 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:**

QKHSPQEAPH VQYERLGTDV TLPCGTASWD AAVTWRVNGT DLAPDLLNGS QLILRSLELG HSGLYACFHR  
DSWHLRHQVL LHVGLPPREP VLSCRSNTYP KGFYCSWHLA APTYIPNTFN VTVLHGSKMM VCEKDPALKN  
RCHIRYMHLF STIKYKVSIS VSNALGHNTT AITFDEFTIV KPDPPEVVA RPVPSNPRRL EVTWQTPSTW  
PDPEFPLKF FLRYRPLILD QWQHVELSNG TAHTITDAYA GKEYIIQVAA KDNEIGTWSW WSVAAHATPW  
TEEPRHLTTE AQAPETTST TSSLAPPTT KICDPGELSS LEHHHHHH.