

## Ciliary Neurotrophic Factor Receptor Rat Recombinant

<b>Item Number</b>	rAP-2670
<b>Synonyms</b>	Ciliary neurotrophic factor receptor subunit alpha, CNTF receptor subunit alpha, CNTFR-alpha.
<b>Description</b>	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).
<b>Uniprot Accession Number</b>	Q08406
<b>Amino Acid Sequence</b>	QKHSPQEAPH VQYERLGTDV TLPCGTASWD AAVTWRVNGT DLAPDLLNGS QLILRSLELG HSGLYACFHR DSWHLRHQVL LHVGLPPREP VLSCRSNTYP KGFYCSWHLS APTYIP- NTFN VTVLHGSKMM VCEKDPALKN RCHIRYMHFL STIKYKVSIS VSNALGHNTT AITFDEFTIV KPDPPENVVA RPVPSNPRRL
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless clear solution. 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.
<b>Formulation and Purity</b>	CNTFR protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**