

Ciliary Neurotrophic Factor Rat Recombinant, His Tag

Item Number	rAP-2669
Synonyms	Ciliary neurotrophic factor, CNTF, Cntf.
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
Uniprot Accession Number	P21460
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMFAEQT PLTLHRRDLC SRSLWLARKI RSDLTALMES YVKHQGLNKN INLDSVDGVP VASTDRWSEM TEAERLQENL QAYRTFQGML TKLLEDQRVH FTPTEGDFHQ AIHTLM- LQVS AFAYQLEELM VLLEQKIPEN EADGMPATVG DGGLFEKKLW GLKVLQELSQ WTVRSIHDLR VISSHQMGIS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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.
Formulation and Purity	CNTF protein solution (0.5mg/ml) containing phosphate buffered saline (pH 7.4) and 10% glycerol. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**