

## Ciliary Neurotrophic Factor Human Recombinant, His Tag

<b>Item Number</b>	rAP-2665
<b>Synonyms</b>	HCNTF, CNTF, Ciliary Neurotrophic Factor.
<b>Description</b>	Ciliary Neurotrophic Factor Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain (aa 1-200) containing a total of 220 amino acids and having a molecular mass of 25kDa. The CNTF protein is fused to a 20 aa His Tag at N-terminus and purified by proprietary chromatographic tech-
<b>Uniprot Accession Number</b>	P26441
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAFTEHSPLT PHRRDLCSRS IWLARKIRSDLTALTESYVK HQGLNKNINL DSADGMPVAS TDQWSELTEA ERLQENLQAY RTFHVLLARL LEDQQVHFTP TEGDFHQAIH TLLLQVAAFA YQIEELMILL EYKIPRNEAD GMPINVGDDG LFEKKLWGLK VLQELSQWTV RSIHDLRFIS SHQTGIPARG SHYIANNKKM.
<b>Source</b>	Escherichia Coli.
<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>	CNTF protein solution (1mg/ml) contains 20mM Tris-HCl buffer pH-8 and 1mM DTT. Greater than 95.0% 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**