

Human CNTF Recombinant Protein



RPPB0128

Product Information Protein Information

Product SKU:

RPPB0128

Accession:

P26441

Host:

Escherichia Coli.

Protein description:

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 techniques.

Appearance:

Sterile Filtered colorless clear solution.

Synonyms:

HCNTF, CNTF, Ciliary Neurotrophic Factor.

Formulation:

CNTF protein solution (1mg/ml) contains 20mM Tris-HCl buffer pH-8 and 1mM DTT.

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 MAFTEHSPLT PHRRDLCSRS IWLARKIRSDLTALTESYVK HQGLNKNINL
DSADGMPVAS TDQWSELTEA ERLQENLQAY RTFHVLLARL LEDQQVHFTP TEGDFHQAIH TLLLQVAFA
YQIEELMILL EYKIPRNEAD GMPINVDGG LFEKLLWGLK VLQELSQWTV RSIHDLRFIS SHQTGIPARG
SHYIANNKMM.