

RPPB0134

Product Information Protein Information

Product SKU:

RPPB0134

Accession:

P26992

Host:

Sf9, Baculovirus cells.

Protein description:

CTNFR produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 329 amino acids (23-342a.a.) and having a molecular mass of 36.9kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CTNFR is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless clear solution.

Synonyms:

Ciliary Neurotrophic Factor Receptor, CNTF Receptor Subunit Alpha, CNTFR-Alpha, Ciliary Neurotrophic Factor Receptor Subunit Alpha.

Formulation:

CTNFR protein solution (1mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

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:

ADPQRHSPQE APHVQYERLG SDVTLPCGTA NWDAAVTWRV NGTDLAPDLL NGSQVLVHGL ELGHSGLYAC
FHRDSWHLRH QVLLHVGLPPREPVLSRNSN TYPKGFYCSW HLPTPTYIPN TFNVTVLHGS KIMVCEKDPA
LKNRCHIRYM HLFSTIKYKV SISVSNALGH NATAITFDEF TIVKPDPPEN VVARPVPSNP RRLEVTWQTP
STWPDPEFSP LKFFLRYPRL ILDQWQHVEL SDGTAHTITD AYAGKEYIIQ VAAKDNEIGTWSWVAHAHA
TPWTEPRHL TTEAQAAETT TSTTSSLAPP PTTKICDPGE LGSHHHHHH.