9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6320: CTNFR Human, Sf9

Alternative Name : Ciliary Neurotrophic Factor Receptor, CNTF Receptor Subunit Alpha, CNTFR-Alpha, Ciliary Neurotrophic Factor Receptor Subunit Alpha.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless clear solution.
Ciliary Neurotrophic Factor Receptor (CNTFR) is a member of the type I cytokine receptor family and binds to CNTF. The alpha subunit provides the receptor specificity. Sole nucleotide polymorphisms in CNTFR has been associated with variations in muscle strength, in addition to early onset of eating disorders.
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.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	CTNFR protein solution (1mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).
Storage condition :	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 :	ADPQRHSPQE APHVQYERLG SDVTLPCGTA NWDAAVTWRV NGTDLAPDLL NGSQLVLHGL ELGHSGLYAC FHRDSWHLRH QVLLHVGLPPREPVLSCRSN TYPKGFYCSW HLPTPTYIPN TFNVTVLHGS KIMVCEKDPA LKNRCHIRYM HLFSTIKYKV SISVSNALGH NATAITFDEF TIVKPDPPEN VVARPVPSNP RRLEVTWQTP STWPDPESFP LKFFLRYRPL ILDQWQHVEL SDGTAHTITD AYAGKEYIIQ VAAKDNEIGTWSDWSVAAHA TPWTEEPRHL TTEAQAAETT TSTTSSLAPP PTTKICDPGE LGSHHHHHH.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.