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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CNTFR (Human) Recombinant Protein

Catalog Number: P8513

Regulation Status: For research use only (RUO)

Product Description: Human CNTFR (P26992, 23 a.a. - 342 a.a.) partial-length recombinant protein with His-tag at C-terminal expressed in *Baculovirus*.

Sequence:

ADPQRHSPQEAPHVQYERLGSDVTLPCGTANWDAAV
TWRVNGTDLAPDLLNGSQLVLHGLELGHSGLYACFHR
DSWHLRHQVLLHVGLPPREPVLSRSTNTYPKGFYCS
WHLPTPTYIPNTFNVTVLHGSKIMVCEKDPALKNRCHI
RYMHLFSTIKYKVSISVSNALGHNATAITFDEFTIVKDPD
PENVVARPVPSNPRRLEVTWQTPSTWPDPEFPLKFF
LRYRPLILDQWQHVELSDGTAHTITDAYAGKEYIIQVAA
KDNEIGTWSWVAHAATPWTEPRHLTTEAQA AETT
TSTTSSLAPPPTTKICDPGELGSHHHHHH.

Host: Viruses

Theoretical MW (kDa): 36.9

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 95% by SDS-PAGE

Storage Buffer: CNTFR protein solution (1mg/mL)
contains 10% glycerol & Phosphate Buffered Saline (pH
7.4).

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 1271

Gene Symbol: CNTFR

Gene Alias: MGC1774

Gene Summary: This gene encodes a hematopoietin/interferon-class receptor belonging to the cytokine superfamily of receptors. The encoded gene product represents the CNTF-specific alpha subunit of a heterotrimer forming the CNTF receptor complex, which also includes LIFR and gp130. The receptor is attached to the membrane by a glycosyl-phosphatidylinositol linkage and contains an immunoglobulin-like C2-type domain and a fibronectin type-III domain. Signal transduction requires that CNTF bind first to this alpha component, which permits the recruitment of gp130 and LIFR beta to form the tripartite receptor complex. Signal transduction stimulates gene expression, cell survival or differentiation in a variety of neuronal cell types. Alternative splicing has been observed at this locus and two variants, both encoding the same protein, have been identified. [provided by RefSeq]