

Active Recombinant Human CNTFR protein, His-tagged

Cat. No. CNTFR-1253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTFR-alpha Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln 23 - Pro 346) of human CNTF R alpha (Accession #NP_001833.1) fused with a 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln 23 - Pro 346
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human CNTFR at 3 µg/mL (100 µL/well) can bind Recombinant Human CNTF with a linear range of 0.078-6.3 µg/mL.
Molecular Mass	50-70 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name CNTFR ciliary neurotrophic factor receptor [Homo sapiens]

Official Symbol CNTFR

Synonyms CNTFR; ciliary neurotrophic factor receptor; ciliary neurotrophic factor receptor subunit alpha; CNTFR-alpha; CNTF receptor subunit alpha; MGC1774;

Gene ID 1271

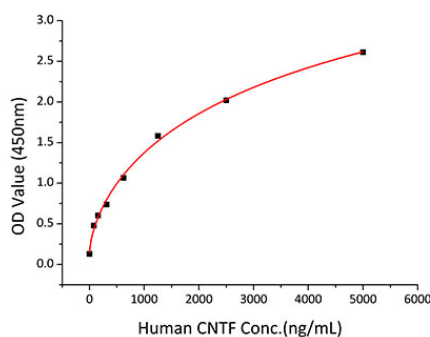
mRNA Refseq NM_001207011

Protein Refseq NP_001193940

MIM 118946

UniProt ID P26992

Activity

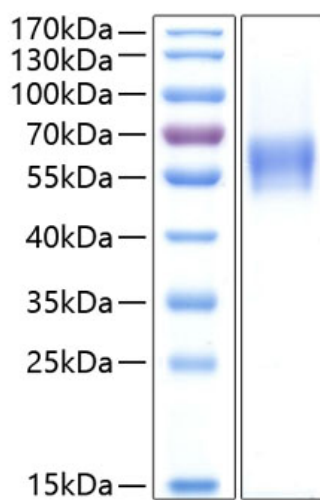


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SDS-PAGE



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