

## Recombinant Human NTRK1 protein, mFc-tagged

Cat. No. NTRK1-497H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NTRK1 protein is expressed from human 293 cells (HEK293). It contains AA Ala 33 - Gly 417 (Accession # P04629-2).
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 33 - Gly 417
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5.
<b>Endotoxin</b>	Less than 0.1 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	<p>For long term storage, the product should be stored at lyophilized state at -20°C or lower.</p> <p>Please avoid repeated freeze-thaw cycles.</p> <p>This product is stable after storage at:</p> <ul style="list-style-type: none"> <li>-20°C to -70°C for 12 months in lyophilized state;</li> <li>-70°C for 3 months under sterile conditions after reconstitution.</li> </ul>
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	NTRK1 neurotrophic tyrosine kinase, receptor, type 1 [ Homo sapiens ]
<b>Official Symbol</b>	NTRK1
<b>Synonyms</b>	NTRK1; neurotrophic tyrosine kinase, receptor, type 1; high affinity nerve growth factor receptor; MTC; TRK; TRKA; gp140trk; Oncogene TRK; tyrosine kinase receptor A; tropomyosin-related kinase A; TRK1-transforming tyrosine kinase protein; TRK1; Trk-A; p140-TrkA; DKFZp781114186
<b>Gene ID</b>	4914
<b>mRNA Refseq</b>	NM_001007792
<b>Protein Refseq</b>	NP_001007793
<b>MIM</b>	191315
<b>UniProt ID</b>	P04629

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