

Recombinant Human NTRK1 protein, His-tagged

Cat. No. NTRK1-156H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTRK1 protein(NP_002520.2)(Met 1-Pro 382) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-382 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NTRK1 consists of 361 amino acids and has a predicted molecular mass of 39.5 kDa. As a result of glycosylation, it migrates as an approximately 60-65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

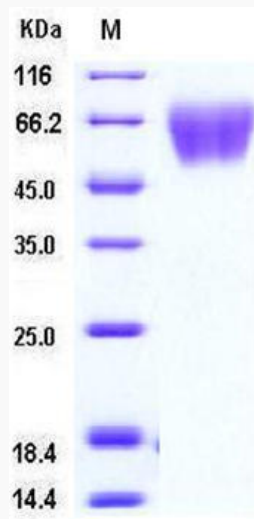
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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001007793.1
Unit ID	P04629
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/P04629
GENE INFORMATION	
Gene Name	NTRK1 neurotrophic tyrosine kinase, receptor, type 1 [Homo sapiens]
Official Symbol	NTRK1
Synonyms	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; DKFZp781I14186;
Gene ID	4914
mRNA Refseq	NM_001007792
protein Refseq	NP_001007793
MIM	191315

SDS-PAGE



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