

Recombinant Human NTRK1 protein, His-tagged

Cat. No. NTRK1-973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTRK1 protein(Pro 285-Glu 413)(NP_002520.2), corresponding to the Ig-like C2-type 2 domain, was expressed and purified in E. coli, with a N-terminal polyhistidine tag.
Species	Human
Source	E. coli
ProteinLength	285-413 aa
Form	Lyophilized from sterile 50mM Tirs, 200mM NaCl, pH 8.0.
Molecular Mass	The recombinant human NTRK1 Ig-like C2-type 2 domain (aa 285-413) consists of 136 amino acids and has a predicted molecular mass of 15.1 kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.
Purity	> 97 % 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.

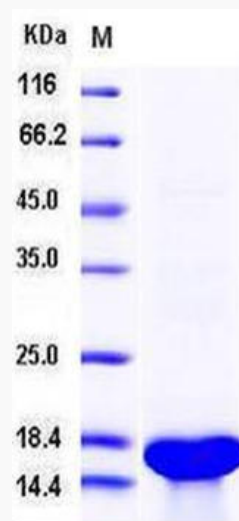
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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