

Trk-A/NTRK1 recombinant protein

Recombinant human Trk-A/NTRK1 Protein

CATALOG # AAA282606	HOST HEK293 cells
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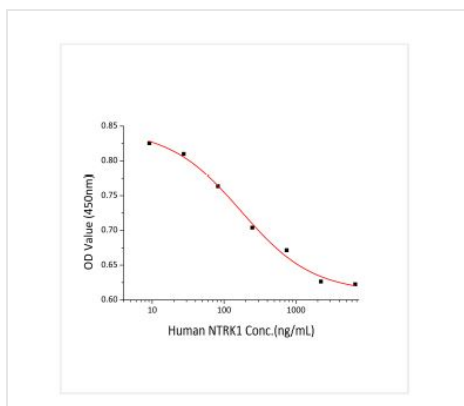
PRODUCT SYNONYMS

Trk-A/NTRK1; Recombinant human Trk-A/NTRK1 Protein; MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA; NTRK1; Trk-A/NTRK1 recombinant protein

PRODUCT SPECIFICATIONS

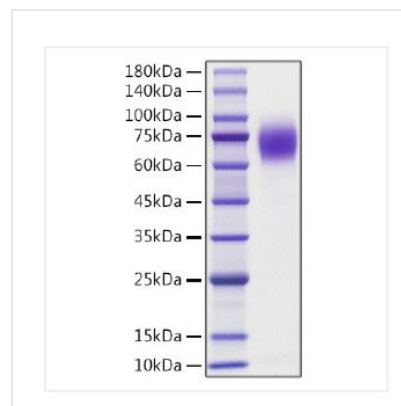
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	human
Endotoxin	< 0.01EU/ug
Tag	C-6His
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Recombinant human NTRK1 inhibit NGF-induced proliferation of TF-1 human erythroleukemic cells. The ED50 for this effect is 0.086-0.34 ug/mL in the presence of 10 ng/mL of Recombinant Human beta-NGF.



SDS-PAGE

Recombinant human Trk-A/NTRK1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 75-90kDa.

ADDITIONAL INFORMATION

Related Product Information for Trk-A/NTRK1 recombinant protein	Recombinant human Trk-A/NTRK1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala33-Glu407) of human Trk-A/NTRK1 (Accession #NP_001012331.1) fused with and a 6xHis tag at the C-terminus.
Product Categories/Family for Trk-A/NTRK1 recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	56118210
NCBI GeneID	4914
NCBI Accession #	NP_001007793.1
NCBI GenBank Nucleotide #	NM_001007792.1
UniProt Accession #	P04629; P08119; Q15655; Q15656; Q5D056; Q5VZS2; Q7Z5C3; Q9UIU7; B2R6T5; B7ZM34
Molecular Weight	87,497 Da
NCBI Official Full Name	high affinity nerve growth factor receptor isoform 3
NCBI Official Synonym Full Names	neurotrophic tyrosine kinase, receptor, type 1
NCBI Official Symbol	NTRK1
NCBI Official Synonym Symbols	MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA
NCBI Protein Information	high affinity nerve growth factor receptor; gp140trk; Oncogene TRK; tyrosine kinase receptor A; tropomyosin-related kinase A; TRK1-transforming tyrosine kinase protein
UniProt Protein Name	High affinity nerve growth factor receptor
UniProt Gene Name	NTRK1
UniProt Synonym Gene Names	MTC; TRK; TRKA; Trk-A
UniProt Entry Name	NTRK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ntrk1-recombinant-protein-hek293-cells/282606>