

Recombinant Human NTRK1 protein, Flag-tagged, Biotinylated

Cat. No. NTRK1-86H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRKA, cytoplasmic domain [436-790(end) amino acids of accession number NP_001012331.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	436-790 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	44 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	NTRK1 neurotrophic tyrosine kinase, receptor, type 1 [Homo sapiens]
Official Symbol	NTRK1

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Synonyms	NTRK1; MTC; TRK; TRKA; gp140trk; Oncogene TRK; Trk-A; p140-TrkA; DKFZp781I14186
Gene ID	4914
mRNA Refseq	NM_001007792
Protein Refseq	NP_001007793
MIM	191315
UniProt ID	P04629
Chromosome Location	1q21-q22
Pathway	ARMS-mediated activation, organism-specific biosystem; Activation of TRKA receptors, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Frs2-mediated activation, organism-specific biosystem;
Function	ATP binding; nerve growth factor binding; NOT nerve growth factor binding; nerve growth factor receptor activity; neurotrophin binding; nucleotide binding; protein binding; protein homodimerization activity; receptor activity; transmembrane receptor protein tyrosine kinase activity;

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