



## Human TRKB Protein (BTN-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-403
<b>Specification</b>	10µg(min)
<b>Description</b>	The cytoplasmic domain of human TRKB was generated as an N-terminal DYKDDDDK-tagged, biotinylated protein 45 kDa in a baculovirus expression system. Following purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated protein was isolated by gel filtration.
<b>Applications</b>	For use as a positive control in NTRK2 fusion detection assays for comprehensive NTRK testing.
<b>Synonyms</b>	NTRK2, EIEE58, GP145-TrkB, OBHD, TRKB, trk-B
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	45 kDa
<b>Class</b>	Receptor Tyrosine Kinase
<b>Group</b>	TK
<b>Family</b>	Trk
<b>Gene Name</b>	NTRK2   neurotrophic receptor tyrosine kinase 2
<b>Sequence</b>	456-822 (end)
<b>Accession Number</b>	NP_001018074.1
<b>Tag</b>	BTN-Tag
<b>Tag Location</b>	N-terminal DYKDDDDK
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.