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32-18315: Human NTRK2 Protein, His Tag

Uniprot ID : Q16620
Alternative Name : DEE58;EIEE58;GP145-TrkB;OBHD;trk-B;TRKB

Description

Description : Recombinant human NTRK2 Protein with C-terminal 6Ã—His tag
Background : This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants.
Molecular Characterization: mass of 45.0 kDa after removal of the signal peptide. The apparent molecular mass of NTRK2-His is approximately 55-100 kDa due to glycosylation.
Tag :C-6Ã—His Tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

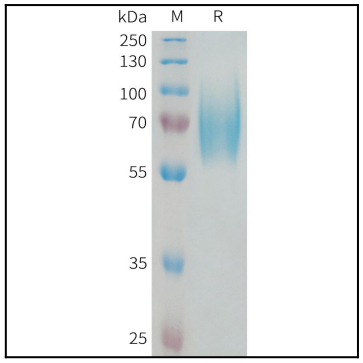


Figure 1. Human NTRK2 Protein, His Tag on SDS-PAGE under reducing condition.

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