Description



PRODUCT INFORMATION

NTRK2 **Target**

DEE58;EIEE58;GP145-TrkB;OBHD;trk-B;TRKB **Synonyms** Recombinant human NTRK2 Protein with C-

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q16620 **HEK293 Expression Host**

Tag C-6×His Tag

Molecular

Storage & Shipping

Background

NTRK2(Cys32-His430) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

45.0 kDa after removal of the signal peptide. The apparent molecular mass of NTRK2-His is

approximately 55-100 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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. [provided]

> Email: info@dimabio.com Website: www.dimabio.com

by RefSeq, May 2014]

Usage Research use only

Conjugate Unconjugated



/+86-400-006-0995(China)





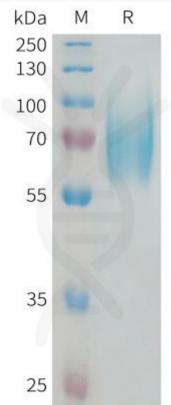


Figure 1. Human NTRK2 Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

