9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-17638: Recombinant Human NTRK1 Protein, hFc Tag

Uniprot ID : P04629
Alternative Name : MTC, p140-TrkA, TRK, Trk-A, TRK1, TRKA

Description

Molecular Characterization: NTRK1(Ala33-Phe410) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 67.4 kDa after removal of the signal peptide.The apparent molecular mass of NTRK1-hFc is approximately 70-130 kDa due to glycosylation.
Description: Recombinant Human NTRK1 Protein with C-terminal human Fc tag
This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, cognitive disability and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.

Product Info

Amount :	100 µg / 50 µg
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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.