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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NTRK2 (Human) Recombinant Protein

Catalog Number: P8982

Regulation Status: For research use only (RUO)

Product Description: Human NTRK2 (Q16620, 32 a.a. - 430 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

CPTSCKCSASRIWCSDPSPGIVAFPRLEPNSVDPENIT
EIFIANQKRLEIINEDDVEAYVGLRNLTIVDSGLKFVAHK
AFLKNSNLQHINFTRNKLTSLSRKHFRHLDLSELILVGN
PFTCSCDIMWIKTLQEAKSSPDTQDLYCLNESSKNIPL
ANLQIPNCGLPANLAAPNLVVEEGKSITLSCSVAGDP
VPNMYWDVGNLVSKHMNETSHTQGSLRITNISDDSG
KQISCVAENLVGEDQDSVNLTVHFAPTITFLESPTSDH
HWCIPFTVKGNPKPALQWFYNGAILNESKYICTKIHVT
NHTEYHGCLQLDNPTHMNGDYTLIAKNEYGKDEKQI
SAHFMGWPGIDGANPNYPDVIYEDYGTAANDIGDTT
NRSNEIPSTDVTDKTGREHLEHHHHHH

Host: Nicotianab enthamiana

Theoretical MW (kDa): 45.2

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 95% by SDS PAGE

Storage Buffer: 10% Glycerol and Phosphate-Buffered
Saline (pH 7.4).

Storage Instruction: Store, frozen at -20°C for longer
periods of time.
For long term storage it is recommended to add a carrier
protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.

Entrez GeneID: 4915

Gene Symbol: NTRK2

Gene Alias: GP145-TrkB, TRKB

Gene Summary: 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. Alternate transcriptional splice variants encoding different isoforms have been found for this gene. [provided by RefSeq]