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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NTRK2 (Human) Recombinant Protein (P01)

Catalog Number: H00004915-P01

Regulation Status: For research use only (RUO)

Product Description: Human NTRK2 full-length ORF (AAH31835, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSWIRWHGPAMARLWGFCWLVVGFWRAAFACPTS
CKCSASRIWCSDPSPGIVAFPRLEPNSVDPENITEIFIA
NQKRLIINEDDVEAYVGLRNLTIVDSGLKFVAHKAFLK
NSNLQHINFTRNKLTSLSRKHFRHLDLSELILVGNPFTC
SCDIMWIKTLQEAKSSPDTQDLYCLNESSKNIPLANLQI
PNCGLPSANLAAPNLVVEEGKSITLSCSVAGDPVPM
YWDVGNLVS KHMNETSHTQGSLRITNISSDDSGKQIS
CVAENLVGEDQDSVNLTVHFAPTITFLESPTSDDHHCWCI
PFTVKGNPKPALQWFYNGAILNESKYICTKIHVTNHTE
YHGCLQLDNPTHMNGDYTLIAKNEYGKDEKQISAHF
MGWPGIDDGANPNYPDVIYEDYGTAANDIGDTTNRSN
EIPSTDVTDKGTGREHLSVYAVVVIASVVGFCLLVMLFLL
KLARHSKFGMKGFVLFHFKIPLDG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.21

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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]