



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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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  
ANLQIPNCGLPANLAAPNLTVEEGKSITLSCSVAGDP  
VPNMYWDVGNLVSKHMNETSHTQGSLRITNISSDDSG  
KQISCVAENLVGEDQDSVNLTVHFAPTITFLESPTS DH  
HWCIPFTVKGNPKPALQWFYNGAILNESKYICTKIHVT  
NHTEYHGCLQLDNPTHMNGDYTLIAKNEYGKDEKQI  
SAHFMGWPGIDDGANPNYPDVIYEDYGTAANDIGD TT  
NRSNEIPSTDVTDKGTGREHLEHHHHHHH

**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]