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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NTRK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004915-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

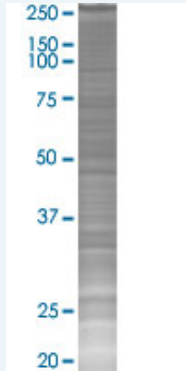
Plasmid: pCMV-NTRK2 full-length

Host: Human

Theoretical MW (kDa): 53.1

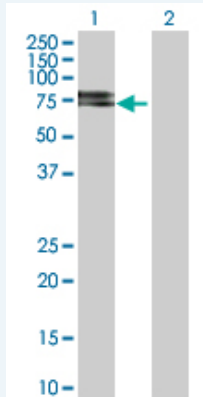
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NTRK2 antibody ([H00004915-D01P](#)) by Western Blots.

SDS-PAGE Gel



NTRK2 transfected lysate.

Western Blot



Lane 1: NTRK2 transfected lysate (53.10 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [4915](#)

GeneBank [NM_001007097.1](#)
Accession#:

Protein [NP_001007098.1](#)
Accession#:

Gene Name: NTRK2

Gene Alias: GP145-TrkB,TRKB

Gene Description: neurotrophic tyrosine kinase, receptor, type 2

Omim ID: [600456](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: BDNF/NT-3 growth factors receptor,OTTHUMP00000021573,OTTHUMP00000021574,OTTHUMP0000021575,OTTHUMP00000021576,OTTHUMP00000021577,tyrosine kinase receptor B

Gene Pathway

[MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

Related Disease

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[Antisocial Personality Disorder](#) [Asperger Syndrome](#)
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