9051 Mira Mesa Blvd, #910094
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# NTRK3 Mouse

*Neurotrophic Receptor Tyrosine Kinase 3 Mouse Recombinant*
*NTR0066*

## Product Overview

| | |
|---|---|
| Name | NTRK3 Mouse |

**Description**

Neurotrophic Receptor Tyrosine Kinase 3 Mouse Recombinant

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|---|---|
| Accession (Primary) | Q6VNS1 |

**Synonyms**

NT-3 growth factor receptor, GP145-TrkC, Trk-C, Neurotrophic tyrosine kinase receptor type 3, TrkC tyrosine kinase, Ntrk3, TrkC, AW125844, Ntrk3_tv3

**Introduction**

Neurotrophic Receptor Tyrosine Kinase 3 (NTRK3)belongs to the receptor tyrosine kinases family and is a high affinity catalytic receptor of neurotrophin NT-3. NTRK3 mediates multiple effects of this neurotrophic factor, which includes neuronal differentiation and survival. NTRK3 inducesvarious pleiotorpic responses in malignant cells, including enhanced tumor cell invasiveness and chemotoxis.Increased NTRK3 expression was observed in neuroblastoma, medulloblastoma, and in neuroectodermal brain tumors.

**Source**

Sf9, Baculovirus cells.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

NTRK3 protein (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. 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.

**Purity**

Greater than 90.0% as determined by SDS-PAGE.

**Amino acid sequence**

CPANCVCSKT EINCRRPDDG NLFPLLEGQD SGNSNGNASI NITDISRNIT SIHIENWRGL HTLNAVDMEL YTGLQKLTIK NSGLRNIQPR AFAKNPHLRY INLSSNRLTT LSWQLFQTLS LRELRLEQNF FNCSCDIRWM QLWQEQGEAR LDSQSLYCIS ADGSQLPLFR MNISQCDLPE ISVSHVNLTV REGDNAVITC NGSGSPLPDV

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DWIVTGLQSI NTHQTNLNWT NVHAINLTLV NVTSEDNGFT LTCIAENVVG MSNASVALTV YYPPRVVSLV

EPEVRLEHCI EFVVRGNPTP TLHWLYNGQP LRESKIIHMD YYQEGEVSEG CLLFNKPTHY NNGNYTLIAK

NALGTANQTI NGHFLKEPFP ESTDFFDFES DASPTPPITV THKPEEDT HH HHHH

**Precautions**

NTRK3 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q6VNS1 )