

Recombinant Mouse Ntrk3 Protein, His-tagged

Cat. No. Ntrk3-009M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntrk3 Protein (32-429aa) with His tag was expressed in insect cells.
Species	Mouse
Source	Insect Cells
Protein Length	32-429aa
Description	Broad expression in cerebellum adult (RPKM 7.6), CNS E18 (RPKM 6.3) and 16 other tissues.
Form	Liquid
Molecular Mass	45.4kDa (404aa)
AA Sequence	CPANCVCSKTEINCRPPDDGNLFPLLEGQDSGNSNGNASINITDISRNITSIHIENWR GLHTLNAVDMELYTGLQKLTIKNSGLRNIQPRAFAKNPHLRYINLSSNRLTTLWQLF QTLSLRELRLQNFNCSCDIRWMQLWQEQGEARLDSQSLYCISADGSQPLFRMN ISQCDLPEISVSHVNLTVREGDNAVITCNGSGSPLPDVDWIVTGLQSINTHQTNLJWT NVHAINLTLVNVTSSENGFTLTCAENVVGMSNASVALTVYYPPRVVSLVEPEVRLEH CIEFVVRGNPTPTLHWLYNGQPLRESKIIHMDYYQEGEVSEGCLLFNKPTHYNNNGNY TLIAKNALGTANQTINGHFLKEPFPESTDFDFESDASPTPPITVTHKPEEDT
Endotoxin	< 1 EU per 1 g of protein (determined by LAL method)

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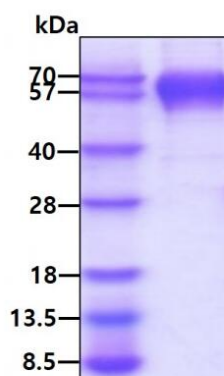
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Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/mL (determined by Absorbance at 280nm)
Storage Buffer	In Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
GENE INFORMATION	
Gene Name	Ntrk3 neurotrophic tyrosine kinase, receptor, type 3 [Mus musculus (house mouse)]
Official Symbol	Ntrk3
Synonyms	Ntrk3; neurotrophic tyrosine kinase, receptor, type 3; TrkC; AW125844; Ntrk3_tv3; NT-3 growth factor receptor; GP145-TrkC; neurotrophin-3; trk-C; rkC tyrosine kinase; EC 2.7.10.1
Gene ID	18213
mRNA Refseq	NM_008746
Protein Refseq	NP_032772
UniProt ID	Q6VNS1

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SDS-PAGE

3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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