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32-6513: NTRK3 Mouse

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

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
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.
NTRK3 Mouse Recombinant produced in Baculovirus is a single glycosylated polypeptide chain containing 404 amino acids (32-429 aa) and having a molecular mass of 45.4kDa.NTRK3 is fused to a 6 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	NTRK3 protein (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).
Storage condition :	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.
Amino Acid :	CPANCVCSKT EINCRRPDDG NLFPLLEGQD SGNSNGNASI NITDISRNIT SIHIENWRGL HTLNAVDMEL YTGLQKLTIK NSGLRNIQPR AFAKNPHLRY INLSSNRLTT LSWQLFQTLS LRELRLEQNF FNCSCDIRWM QLWQEQGEAR LDSQSLYCIS ADGSQLPLFR MNISQCDLPE ISVSHVNLTV REGDNAVITC NGSGSPLPDV DWIVTGLQSI NTHQTNLNWT NVHAINLTLV NVTSEDNGFT LTCIAENVVG MSNASVALTV YYPPRVVSLV EPEVRLEHCI EFVVRGNPTP TLHWLYNGQP LRESKIIHMD YYQEGEVSEG CLLFNKPTHY NNGNYTLIAK NALGTANQTI NGHFLKEPFP ESTDFFDFES DASPTPPITV THKPEEDTHH HHHH

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