



Recombinant Mouse BDNF/NT-3 growth factors receptor (Ntrk2)

Product Code	CSB-CF016134MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P15209
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	CPTSCCKCSSARIWCTEPSPGIVAFPRLEPNSVDPENITEILIANQKRLEIINEDDV EAYVGLRNLTIIVDSGLKFFVAYKAFLKNSNLRHINFTRNKLTSLRRHFRHLDLS DLILTGNPFTCSCDIMWLKTLQETKSSPDTQDLYCLNESSKNMPLANLQIPNCG LPSARLAAPNLTVEEGKSVTLSCSVGGDPLPTLYWDVGNLVSKHMNETSHTQ GSLRITNISSDDSGKQISCVAENLVGEDQDSVNLTVHFAPTITFLESPTSDDHHW CIPFTVRGNPKPALQWFYNGAILNESKYICTKIHVTNHTEYHGCLQLDNPTHMN NGDYTLMAKNEYGKDERQISAHFMGRPGVDYETNPNYPEVLYEDWTTPTDIG DTTNKSNEIPSTDVADQSNREHLSVYAVVVIASVVGFCLLVMLLLLKLARHSKF GMKGPASVISNDDDSASPLHHISNGSNTPSSEGGPDAVIIGMTKIPVIENPQY FGITNSQLKPDFTVQHIKRHNIVLKRELGEGAFGKVFLAECYNLCPEQDKILVAV KTLKDASDNARKDFHREAELLTNLQHEHIVKFYGVCEGDPLIMVFEYMKHGD LNKFLRAHGPDVAVLMAEGNPPELTQSQMLHIAQQIAAGMVYLASQHFVHRDL ATRNCLVGENLLVKIGDFGMSRDVYSTDYRVGGHTMLPIRWMPPESESIMYRK FTTESDVWSLGVVLWEIFTYGKQPWYQLSNNEVIECITQGRVLQRPRTCPQEV YELMLGCWQREPHTRKNIKSIHTLLQNLAKASPVYLDILG
Source	in vitro E.coli expression system
Target Names	Ntrk2
Protein Names	Recommended name: BDNF/NT-3 growth factors receptor EC= 2.7.10.1 Alternative name(s): GP145-TrkB/GP95-TrkB Short name= Trk-B Neurotrophic tyrosine kinase receptor type 2 TrkB tyrosine kinase
Expression Region	32-821
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.