



Recombinant Rat High affinity nerve growth factor receptor (Ntrk1)

Product Code	CSB-CF016133RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35739
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	AASCRETCCPVGPSGLRCTRAGTLNLTNRGLRGAGNLTELYVENQRDLQRLEF EDLQGLGELRSLTIVKSGLRVAPDAFHFTPRLSHLNLSNALESLSWKTVQGL SLQDLTSLGNPLHCSCALLWLQRWEQEDLCGVYTQKLQSGSGDQFLPLGH NNSCGVPSVKIQMPNDSVEVGDDVFLQCQVEGQALQQADWILTELEGTATMK KSGDLPSLGLTLVNVTSDLNKKNVTCWAENDVGRAEVSVQVSVSFPASVHLG KAVEQHHWCIPFSVDGQPAPSLRWFFNGSVLNETSFIQTQFLESALNETMRH GCLRLNQPTHVNNNGNYTLAANPYGQAAASIMAAFMDNPFEPDPIPVVSFS PVDTNSTSRDPVEKKDETDFGVSVAVGLAVSAAFLSALLLVLNKCGQRSKFGI NRPAVLAPEDGLAMSLHFMTLGGSSLSPTGKSGSLQGHIMENPQYFSDTCV HHIKRQDIILKWELGEGAFGKVFLAECYNLLNDQDKMLVAVKALKETSEARQ DFHREAELLTMLQHQHIVRFFGVCTEGGPLLMVFEYMRHGDNLNRFMRSHGPD AKLLAGGEDVAPGPLGLGQLLAVASQVAAGMVYLASLHFVHRDLATRNCLVG QGLVVKIGDFGMSRDIYSTDYRVGGRMLPIRWMPPEPESILYRKFSTESDVWS FGVVLWEIFTYGKQPWYQLSNTEAIECITQGRELERPRACPPDVYAIMRGCWQ REPQQRLSMKDVHARLQALAQAPPSYLDVVG
Source	in vitro E.coli expression system
Target Names	Ntrk1
Protein Names	Recommended name: High affinity nerve growth factor receptor EC= 2.7.10.1 Alternative name(s): Neurotrophic tyrosine kinase receptor type 1 Slow nerve growth factor receptor p140-TrkA Short name= Trk-A
Expression Region	33-799
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.