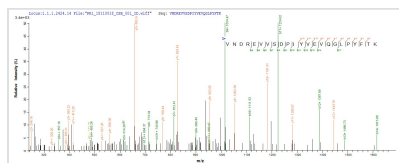


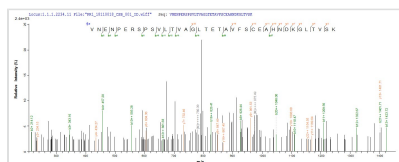


Recombinant Rat Tyrosine-protein kinase Mer (Mertk), partial

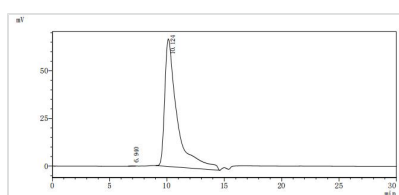
Product Code	CSB-MP013706RA
Abbreviation	Recombinant Rat Mertk protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P57097
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Sequence	GGTAEKEEEIKPDQPFSGPLPGSLPADHRPFFAPHSSGDQLSPSQTGRSHPA HTATPQMTSAASNLLPPVAFKNTIGRIVLSEHKSVKFNC SINIPNVYQETAGISW WKDGKELLGAHHSITQFYPDEEGVSIILFSITSVQRSDNGSYICKMKVNDREV VSDPIYVEVQGLPYFTKQPESVNVTRNTAFNLTCQAVGPPEPVNIFWVQNSSR VNENPERSPSVLT VAGLTETAVFSCEAHNDKGLTVSKGVQINIKVIPSPPTVEVHI LNSTAHSILVSWVPGFDGYSPLQNC SIQVKEADQLSNGSVMVFNTSASP HLYE VQQLQALANYSVTVSCRNEIGWSAVSPWILASTTEGAPAVAPLNITVFLNESSN NLEIRWTKPPIKRQDGELVGYRISHVWESAGTSKELSEEVSQNGSWAQVPVQ MHNATCTVRIAVITKGGIGPFSEPVDVAIPEHSRVDYAPSSTPAPGNTESM
Research Area	Neuroscience
Source	Mammalian cell
Target Names	Mertk
Protein Names	Recommended name: Tyrosine-protein kinase Mer EC= 2.7.10.1Alternative name(s): Proto-oncogene c-Mer Receptor tyrosine kinase MerTK
Expression Region	19-497aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	55.5
Protein Length	Partial
Image	



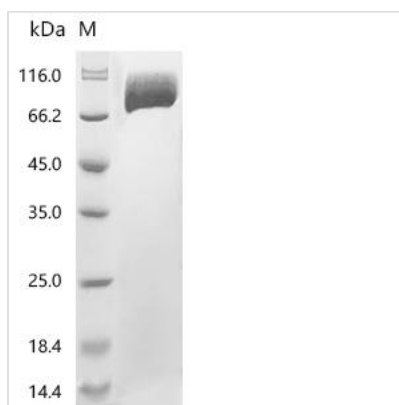
Based on the SEQUEST from database of Mammalian Cell host and target protein, the LC-MS/MS Analysis result of CSB-MP013706RA could indicate that this peptide derived from Mammalian Cell-expressed *Rattus norvegicus* (Rat) Mertk.



Based on the SEQUEST from database of Mammalian Cell host and target protein, the LC-MS/MS Analysis result of CSB-MP013706RA could indicate that this peptide derived from Mammalian Cell-expressed *Rattus norvegicus* (Rat) Mertk.



The purity of Mertk was greater than 95% as determined by SEC-HPLC



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.