



Recombinant Rat Mitofusin-1 (Mfn1)

Product Code	CSB-CF840297RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8R4Z9
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>MAETVSP LKHFV LAKKAITAIFGQLLEFVTEGSHFVEATYRNP ELDR IATEDDLV EIQGY RNKLAVIGEVL SRRHMKVAFFGRTSSGKSSVINAMLW D KVLPSGIGHTTNCFL SVEGTDG DKAYLMTEGSDEKKS VKTVNQLAHALHMDKDLKAGCLVHVFWPKAKCALLRD DLVLVDSP GTDVTTELDI WIDKFCLDADVFLVANSESTLMNTEKHFFHKVNERLSKPNIFIL NNRWD ASASEPEYMEDVRRQHMERCLHFLVEELKVVS PLEARNRIFVSAKEVLNSRM NKAQGMP EGGALAEGFQARLQEFQNF EQTFEECISQSAVKTKFEQHTIRAKQILD TVKNI LDSVNV AAAEKRVYSMEEREDQIDRLDFIRNQMNLLTMDVKKKIKEVTEEVANKVSCAM TDEICRL SVLVDEF CSEFHPTPSVLKVYKSELNKHIEDGMGRNLADRCTSEVNASILQSQ QEIIENL KPLLPAGIQNKLHTLIPCKKFDLSYDLNCHKLC SDFQEDIVFRFSLGWSSLVHR FLGSTN AQRVLLGLSEPIFQVPRSLASTPTAPSNPAAPD NAAQEELMITLITGLASLTSRT SMGII VVGGVWKT VGWKLISVTL SMYGALYLYERL TWTRAKERAFKQQFVNYATEK LQMIVKF TSANCSHQVQQEMATTFARLCQQVDVTQKHLEEEIARLSKEIDQLEKIQNNSK LLRNKAV QLERELENFSKQFLHPSSGES</p>
Source	in vitro E.coli expression system
Target Names	Mfn1
Protein Names	Recommended name: Mitofusin-1 EC= 3.6.5.- Alternative name(s): Mitochondrial transmembrane GTPase FZO1B Transmembrane GTPase MFN1
Expression Region	1-741
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 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.