



Recombinant Rat Mitofusin-2 (Mfn2)

Product Code	CSB-CF837154RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8R500
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>MSLLFSRCNSIVTVKKDKRHMAEVDNASPLKHFVTAKKKINGIFEQLGAYIQESA GFLEDT HRNTELDPVTTTEEQVLDVKGYSKVRGISEVLARRHMKVAFFGRTSNGKSTVI NAMLWDK VLPSGIGHTTNCFLRVGGTDGHEAFLLTEGSEEKKS VKTVNQLAHALHQDEQL HAGSLVS VMWPNSKCPLLKDGLVLMDS PGIDVTTELD SWIDKFCLDADVFVLVANSESTL MQTEKQF FHKVSRLSRPNIFILNNRWDASASEPEYMEEVRRQHMERCTSFLVDELGVVD RAQAGDR IFFVSAKEVLSARVQKAQGMPEGGALAEGFQVRMFEFQNFERRFEECISQS AVKTKFEQ HTVRAKQIAEAVRLIMDSLHIAAQEQRVYCLEMREERQDRLRFIDKQLELLAQD YKLRK QMTEEVERQVSTAMAEIIRLSVLVDEYQMDFHPSVVLKVYKNELHRHIEEG LGRNMSD RCSTAIASSLQTMQQDMIDGLKPLLPVSVRNQIDMLVPRQCFSLSYDLNCDKL CADFQED IEFHSLGWTMLVNRFLGPKNSRRALLGYNDQVQRPLPLTPANPSMPPLPQG SLTQEELM VSMVTGLASLTSRTSMGILVGGVVKAVGWRLIALSFGLYGLLYVYERLTWT TRAKERA FKRQFVEYASEKLQLIISYTGSNCSHQVQQELSGTFAHLCQQVDITRDNLEQEI AAMNKK VEALDSLQSKAKLLRNKAGWLDSELMFIHQYLQPSR</p>
Source	in vitro E.coli expression system
Target Names	Mfn2
Protein Names	Recommended name: Mitofusin-2 EC= 3.6.5.- Alternative name(s): Mitochondrial transmembrane GTPase FZO1A Short name= Protein HSG Transmembrane GTPase MFN2
Expression Region	1-757
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.