



Recombinant Mouse Mitofusin-2 (Mfn2)

Product Code	CSB-CF770460MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q80U63
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	<p>MSLLFSRCNSIVTVKKDKRHMAEVDNASPLKHFVTAKKKINGIFEQLGAYIQESA SFLEDT HRNTELDPVTTTEEQVLDVKGYSKVRGISEVLARRHMKVAFFGRTSNGKSTVI NAMLWDK VLPSGIGHTTNCFLRVGGTDGHEAFLLTEGSEEKKS VKTVNQLAHALHQDEQL HAGSMVS VMWPNSKCPLLKDDLVLMDSPGIDVTTELD SWIDKFCLDADVFLVANSESTL MQTEKQF FHKVSRLSRPNIFILNNRWDASASEPEYMEEVRRQHMERCTSFLVDELGVVD RAQAGDR IFFVSAKEVLSARVQKAQGMPEGGALAEGFQVRMFEFQNFERQFEECISQS AVKTKFEQ HTVRAKQIAEAVRLIMDSLHIAAQEQRVYCLEMREERQDRLRFIDKQLELLAQD YKLRK QITEEVERQVSTAMAEIIRLSVLVDEYQMDFHPSVVLKVYKNELHRHIEEGL GRNLSD RCSTAIASSLQTMQQDMIDGLKPLLPVSMRNQIDMLVPRQCFSLSYDLNCDKL CADFQED IEFHSLGWTMLVNRFLGPKNSRRALLGYSQVQRPLPLTPANPSMPPLPQSS LTQEELM VSMVTGLASLTSRTSMGILVGGVVKAVGWRLIALSFGLYGLLYVYERLTWT TKAKERA FKRQFVEYASEKLQLIISYTGSNCSHQVQQELSGTFAHLCQQVDITRDNLEQEI AAMNKK VEALDSLQSRKLLRNKAGWLDSELNMFTHQYLQPSR</p>
Source	in vitro E.coli expression system
Target Names	Mfn2
Protein Names	Recommended name: Mitofusin-2 EC= 3.6.5.- Alternative name(s): Hypertension-related protein 1 Mitochondrial assembly regulatory factor Short name= HSG protein 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.