



Recombinant Human Mitofusin-1 (MFN1)

Product Code	CSB-CF812879HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8IWA4
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MAEPVSP LKHFV LAKKAITAIFDQLLEFVTEGSHFVEATYKNPELDRIATEDDLV EMQGY KDKLSIIGEVLSRRHMKVAFFGRTSSGKSSVINAMLWDKVLP SGIGHITNCFLS VEGTDG DKAYLMTEGSDEKKS VKTVNQLAHALHMDKDLKAGCLVRVFWPKAKCALLRD DLVLVDSP GTDVTTELD SWIDKFCLDADVFVLVANSESTLMNTEKHFFHKVNERLSKPNIFIL NNRWD ASASEPEYMEDVRRQHMERCLHFLVEELKVVNALEAQRIFVSAKEVLSARK QKAQGMP ESGVALAEGFHARLQEFQNF EQIFEECISQS AVKTKFEQHTIRAKQILATVKNIM DSVNL AAEDKRHYSVEEREDQIDRLDFIRNQM NLLTLDVKKKIKEVTEEVANKVSCAMT DEICRL SVLVDEF CSEFHPNPDLVKIYKSELNKHIEDGMGRNLADRCTDEVNALVLQTQ QEIIENL KPLLPAGIQDKLHTLIPCKKFDLSYNL NYHKLCSD FQEDIVFPFSLGWSSLVHRF LGPRN AQRVLLGLSEPIFQLPRSLASTPTAPTTPATPDNASQEELMITLVTGLASVTSRT SMGII IVGGVIWKTIGWKLLSVSLTMYGALYLYERLSWTT HAKERAFKQQFVNYATEKL RMIVSS TSANCSHQVKQIATTFARLCQQVDITQKQLEEEIARLPKEIDQLEKIQNNSKLL RNKAV QLENELENFTKQFLPSSNEES</p>
Source	in vitro E.coli expression system
Target Names	MFN1
Protein Names	Recommended name: Mitofusin-1 EC= 3.6.5.- Alternative name(s): Fzo homolog 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.