



Recombinant Human Mitofusin-2 (MFN2), partial

Product Code	CSB-EP013756HU1
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95140
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ARRHMKVAFFGRTSNGKSTVINAMLWDKVLP SGIGHTTNCFLRVEGTDGHEA FLLTEGSE EKRSAKTVNQLAHALHQDKQLHAGSLV SVMWPNSKCPLLKDDLVLMDSPGID VTTELD SW IDKFCLDADVFLVANSESTLMQTEKH FFHKVSRLSRPNIFILNNRWDASASE PEYMEE VRRQHMERCTSFLVDELGVVDRSQAG DRIFFVSAKEVLNARIQKAQGMPEGG GALAEGFQ VRMFQNF
Source	E.coli
Target Names	MFN2
Protein Names	Recommended name: Mitofusin-2 EC= 3.6.5.-Alternative name(s): Transmembrane GTPase MFN2
Expression Region	93-342aa
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	partial, Dynamin-type G domain
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.