



Recombinant Human Mitochondrial fission regulator 1 (MTFR1)

Product Code	CSB-EP015151HU-B
Abbreviation	MTFR1
Storage	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.
Uniprot No.	Q15390
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	CP RVQFQINSHA TEWSPSHPGE DAVASFADVG WVAKEEGECS ARLRTEVRSR PPLQDDLLFF EKAPSRQISL PDLSQEEPQL KTPALANEEA LQKICALENE LAALRAQIAK IVTQQEQQNL TAGDLDSTTF GTIPPHPPPP PPPLPPPALG LHQSTSAVDL IKERREKRAN AGKTLVKNNP KKPEMPNMLE ILKEMNSVKL RSVKRSEQDV KPKPVDATDP AALIAEALKK KFAYRYRSDS QDEVEKGIPK SESEATSERV LFGPHMLKPT GKMKALIENV SDS
Source	E.coli
Target Names	MTFR1
Protein Names	Recommended name: Mitochondrial fission regulator 1 Alternative name(s): Chondrocyte protein with a poly-proline region
Expression Region	49-333
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 of Mature Protein
Target Details	This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X.
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.



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