



Recombinant Human Trans-2-enoyl-CoA reductase, mitochondrial (MECR)

Product Code	CSB-MP887132HU
Abbreviation	MECR
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.	Q9BV79
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PAKVVEL KNLELAAVRG SDVRVKMLAA PINPSDINMI QGNYGFLPEL PAVGGNEGVA QVVAVGSNVT GLKPGDWWIP ANAGLGTWRT EAVFSEEALI QVPSDIPLQS AATLGVNPCT AYRMLMDFEQ LQPGDSVIQN ASNSGVGQAV IQIAAALGLR TINVVRDRPD IQKLSDRLLS LGAEHVITEE ELRRPEMKNF FKDMPQPRLA LNCVGGKSST ELLRQLARGG TMVTYGGMAK QPVVASVSLI IFKDLKLRGF WLSQWKKDHS PDQFKELILT LCDLIRRGQL TAPACSQVPL QDYQSALEAS MKPFISSKQI LTM
Source	Mammalian cell
Target Names	MECR
Protein Names	Recommended name: Trans-2-enoyl-CoA reductase, mitochondrial EC= 1.3.1.38 Alternative name(s): Nuclear receptor-binding factor 1 Short name= HsNrnf-1 Short name= NRBF-1
Expression Region	54-373
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
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.