



Recombinant Human Enoyl-CoA delta isomerase 2, mitochondrial (ECI2)

Product Code	CSB-EP527983HU
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.	O75521
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SQ KDFENSMNQV KLLKKDPGNE VKLKLYALYK QATEGPCNMP KPGVFDLINK AKWDAWNALG SLPKEAARQN YVDLVSSLSP SLESSSQVEP GTDRKSTGFE TLVVTSEDGI TKIMFNRPPK KNAINTEMYH EIMRALKAAAS KDDSIITVLT GNGDYSSGN DLTNFTDIPP GGVEEKAKNN AVLLREFVGC FIDFPKPLIA VVNGPAVGIS VTLLGLFDAV YASDRATFHT PFSHLGQSPE GCSSYTFPKI MSPAKATEML IFGKKLTAGE ACAQGLVTEV FPDSTFQKEV WTRLKAFACL PPNALRISKE VIRKREREKL HAVNAEECNV LQGRWLSDEC TNAVVNFLSR KSKL
Source	E.coli
Target Names	ECI2
Protein Names	Recommended name: Enoyl-CoA delta isomerase 2, mitochondrial EC= 5.3.3.8 Alternative name(s): DRS-1 Delta(3),delta(2)-enoyl-CoA isomerase Short name= D3,D2-enoyl-CoA isomerase Diazepam-binding inhibitor-related protein 1
Expression Region	39-394
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.