



Recombinant Human Ethylmalonyl-CoA decarboxylase (ECHDC1)

Product Code	CSB-BP882103HU
Abbreviation	ECHDC1
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.	Q9NTX5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MALKQEMAKS LLKTASLSGR TKLLHQTGLS LYSTSHGFYE EEVKKTLQQF PGGSIDLQKE DNGIGILTLN NPSRMNAFSG VMMLQLLEKV IELENWTEGK GLIVRGAKNT FSSGSDLNAV KSLGTPEDGM AVCMFMQNTL TRFMRLPLIS VALVQGWALG GGAEFTTACD FRLMTPESKI RFVHKEMGII PSWGGTTRLV EIIISRQALK VLSGALKLDS KNALNIGMVE EVLQSSDETK SLEEAQEWLK QFIQGPPEVI RALKKSVCSG RELYLEEALQ NERDLLGTVW GGPANLEAIA KKGKFNK
Source	Baculovirus
Target Names	ECHDC1
Protein Names	Recommended name: Ethylmalonyl-CoA decarboxylase EC= 4.1.1.n2 Alternative name(s): Enoyl-CoA hydratase domain-containing protein 1 Methylmalonyl-CoA decarboxylase Short name= MMCD EC= 4.1.1.41
Expression Region	1-307
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
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.