



Recombinant Human 2,4-dienoyl-CoA reductase, mitochondrial (DECR1)

Product Code	CSB-EP624114HU
Abbreviation	DECR1
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.	Q16698
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	NTEALQ SKFFSPLQKA MLPPNSFQ GK VAFITGGGTG LGKGM T T L L S SLGAQCVIAS RKMDVLKATA EQISSQTGNK VHAIQCDVRD PDMVQNTVSE LIKVAGHPNI VINNAAGNFI SPTERLSPNA WKTITDIVLN GTAFVTLEIG KQLIKAQKGA AFLSITTIYA ETGSGFVVPS ASAKAGVEAM SKSLAAEWGK YGMRFNVIQP GPIKTKGAFS RLDPTGTFEK EMIGRIPCGR LGTVEELANL AAFLCSDYAS WINGAVIKFD GGEEVLISGE FNDLRKVTKE QWDTIEELIR KTKGS
Source	E.coli
Target Names	DECR1
Protein Names	Recommended name: 2,4-dienoyl-CoA reductase, mitochondrial EC= 1.3.1.34 Alternative name(s): 2,4-dienoyl-CoA reductase [NADPH] Short name= 4-enoyl-CoA reductase [NADPH]
Expression Region	35-335
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 an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters.
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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