



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

<b>Product Code</b>	CSB-BP624114HU
<b>Abbreviation</b>	DECR1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q16698
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	NTEALQ SKFFSPLQKA MLPPNSFQ GK VAFITGGGTG LGKGM T TLLS 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	DECR1
<b>Protein Names</b>	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]
<b>Expression Region</b>	35-335
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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