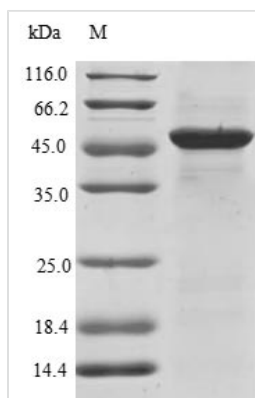




Recombinant Human L-2-hydroxyglutarate dehydrogenase, mitochondrial (L2HGDH)

Product Code	CSB-EP864008HU(F2)
Abbreviation	Recombinant Human L2HGDH protein
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.	Q9H9P8
Alias	Duranin
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VIVGGGIVGLASARALILRHPSLSIGVLEKEKDLAVHQTGHNSGVIHSGIYYKPE SLKAKLCVQGAALLYEYCQKQGISYKQCGKLIVAVEQEEIPRLQALYEKGLQNG VPGLRLIQQEDIKKKEPYCRGLMAIDCPHTGIVDYRQVALSFAQDFQEAGGSVL TNFEVKGIEMAKESPSRSIDGMQYPIVIKNTKGEEIRCQYVVTCAGLYSDRISEL SGCTPDPRIVPFRGDYLLKPEKCYLVKGNIYPVPDSRFPFLGVHFTPRMDGSI WLGPNVLAFAKREGYRPFDFSATDVMIDIINSGLIKLASQNFSGVTEMYKACF LGATVKYLQKFIPEITISDILRQVAVRGPSWLWQQPMKVSDNNIYCFLWRCFAL LLTGSTCSFK
Research Area	Cell Biology
Source	E.coli
Target Names	L2HGDH
Expression Region	52-441aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	59.5kDa
Protein Length	Full Length of Mature Protein of Isoform 2
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.