





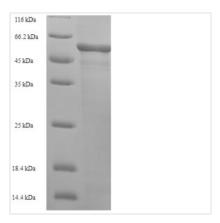
Recombinant Human L-2-hydroxyglutarate dehydrogenase, mitochondrial (L2HGDH)

Abbreviation L2HGDH 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/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C/-80°C/-80°		
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Product Type Recombinant Protein	Storage Buffer	Tris-based buffer,50% glycerol
Immunogen Species	Alias	Duranin
Purity Greater than 90% as determined by SDS-PAGE. Sequence VIVGGGIVGLASARALILRHPSLSIGVLEKEKDLAVHQTGHNSGVIHSGIYYKPE SLKAKLCVQGAALLYEYCQQKGISYKQCGKLIVAVEQEEIPRLQALYEKGLQNG VPGLRLIQQEDIKKKEPYCRGLMAIDCPHTGIVDYRQVALSFAQDFQEAGGSVLTNFEVKGIEMAKESPSRSIDGMQYPIVIKNTKGEEIRCQYVVTCAGLYSDRISEL SGCTPDPRIVPFRGDYLLLKPEKCYLVKGNIYPVPDSRFPFLGVHFTPRMDGSI WLGPNAVLAFKREGYRPFDFSATDVMDIIINSGLIKLASQNFSYGVTEMYKACFLGATVKYLQKFIPEITISDILRGPAGVRAQALDRDGNLVEDFVFDAGVGDIGNRILHVRNAPSPAATSSIAISGMIADEVQQRFEL Lead Time 3-7 business days Research Area Cell Biology Source E.coli Gene Names L2HGDH Protein Names Recommended name: L-2-hydroxyglutarate dehydrogenase, mitochondrial EC=1.1.99.2Alternative name(s): Duranin Expression Region 52-463aa 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 61.3kDa Protein Description Full Length of Mature Protein	Product Type	Recombinant Protein
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Image	Protein Description	Full Length of Mature Protein
	Image	

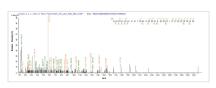




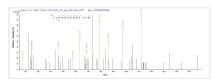




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP864008HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) L2HGDH.



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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.