

Recombinant Human L2HGDH Protein (52-463 aa), His-SUMO-tagged

Cat. No. L2HGDH-1120H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human L2HGDH Protein (52-463 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	52-463 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	61.3 kDa
AA Sequence	VIVGGGIVGLASARALILRHPSLSIGVLEKEKDLAVHQTGHNSGVIHSGIYYKPESLKA KLCVQGAALLYEYCQQKGISYKQCGKLIVAVEQEEIPRLQALYEKGLQNGVPGLRLI QQEDIKKKEPYCRGLMAIDCPHTGIVDYRQVALSFAQDFQEAGGSVLTNFEVKGIEM AKESPSRSIDGMQYPVIVKNTKGEEIRCQYVVTCAGLYSDRIELSGCTPDPRIVPFR GDYLLKPEKCYLVKGNIPVPDSRFPFLGVHFTPRMDGSIWLGPNVLAFAKREGYR PFDFSATDVMDIINSGLIKLASQNFSGVTEMYKACFLGATVKYLQKFIPEITISDILRG PAGVRAQALDRDGNLVEDFVFDAGVGDIGNRILHVRNAPSPAATSSIAISGMIADDEV QQRFEL
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

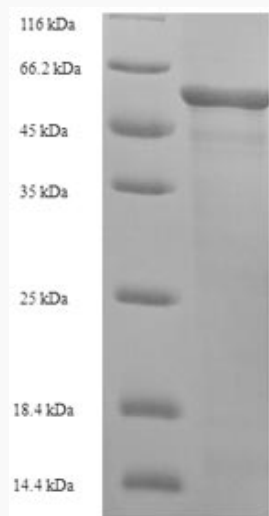
GENE INFORMATION

Gene Name	L2HGDH L-2-hydroxyglutarate dehydrogenase [Homo sapiens]
Official Symbol	L2HGDH
Synonyms	L2HGDH; FLJ12618; duranin; C14orf160;
Gene ID	79944
mRNA Refseq	NM_024884
Protein Refseq	NP_079160
MIM	609584
UniProt ID	Q9H9P8

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

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