

Recombinant Bovine L2HGDH Protein (53-463 aa), His-SUMO-tagged

Cat. No. L2HGDH-615B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine L2HGDH Protein (53-463 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Bovine
Source	E.coli
ProteinLength	53-463 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	61.7 kDa
AA Sequence	IIGGGIVGLASARALILRHPALSIGVLEKEKNLAVHQTGHNSGVIHSGIYYKPESLKAKL CVQGAALIYEYCNQKGISYKQCGKLIVAVEQEEIPRLQALYERGLQNGVQGLRLIQQ EDIKKKEPYCRGLMAIDCPYTGIVDYRQVAFSFAKDFQEAGGSVLTNFEVEDIEMAR ESPSRSKDGMYPIVIRNTKGEEVRCQYVVTCTAGLYSDRISELSCNPNPRIVPFRG DYLVLKPEKRYLVKGNIYPVPDSRFPFLGVHFTPRMDGNIWLGPNAIAFKREGYRP FDFSARDIMDIIKSGLIKLVFQNFSGVNMKYKACFLSATVKHLQKFIPEITISDVLRG AGVRAQALDRDGNLIEDFVFDGGVGDIGNRILHVRNAPSPAATSSLAISGMIADDEVQ QRFKL
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

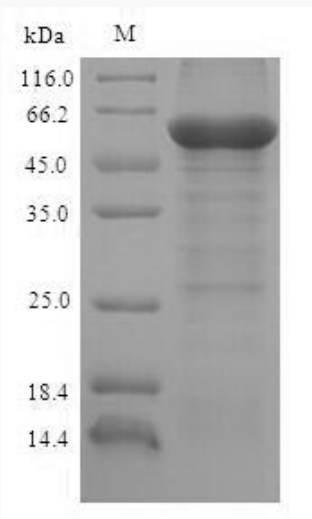
GENE INFORMATION

Gene Name	L2HGDH L-2-hydroxyglutarate dehydrogenase [Bos taurus (cattle)]
Official Symbol	L2HGDH
Gene ID	514230
mRNA Refseq	NM_001101090
Protein Refseq	NP_001094560
UniProt ID	A7MBI3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA