

Recombinant Mouse L2hgdh Protein, Myc/DDK-tagged

Cat. No. L2hgdh-3741M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length L-2-hydroxyglutarate dehydrogenase (L2hgdh), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 10.3), heart adult (RPKM 6.1) and 28 other tissues.
Molecular Mass	50.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	L2hgdh L-2-hydroxyglutarate dehydrogenase [Mus musculus (house mouse)]
Official Symbol	L2hgdh
Synonyms	L2HGDH; L-2-hydroxyglutarate dehydrogenase; L-2-hydroxyglutarate dehydrogenase, mitochondrial; duranin; BC016226; MGC28775
Gene ID	217666
mRNA Refseq	NM_145443
Protein Refseq	NP_663418
UniProt ID	Q91YP0

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