

Recombinant Human L2HGDH protein, His-SUMO-tagged

Cat. No. L2HGDH-4798H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human L2HGDH protein(Q9H9P8)(52-441aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	52-441aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name	L2HGDH L-2-hydroxyglutarate dehydrogenase [Homo sapiens]
Official Symbol	L2HGDH
Synonyms	L2HGDH; L-2-hydroxyglutarate dehydrogenase; C14orf160, chromosome 14 open reading frame 160; L-2-hydroxyglutarate dehydrogenase, mitochondrial; 2 hydroxyglutarate dehydrogenase; FLJ12618; duranin; alpha-ketoglutarate reductase; 2-hydroxyglutarate dehydrogenase; alpha-hydroxyglutarate oxidoreductase; L-alpha-hydroxyglutarate dehydrogenase; C14orf160;
Gene ID	79944
mRNA Refseq	NM_024884
Protein Refseq	NP_079160
MIM	609584
UniProt ID	Q9H9P8

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