

Recombinant Mouse D2hgdh Protein, Myc/DDK-tagged

Cat. No. D2hgdh-2438M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length D-2-hydroxyglutarate dehydrogenase (D2hgdh), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the oxidation of D-2-hydroxyglutarate to alpha-ketoglutarate.
Molecular Mass	58.6 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	D2hgdh D-2-hydroxyglutarate dehydrogenase [Mus musculus (house mouse)]
Official Symbol	D2hgdh
Synonyms	D2hgdh; D-2-hydroxyglutarate dehydrogenase; AA408776; AA408778; AI325464; D-2-hydroxyglutarate dehydrogenase, mitochondrial; EC 1.1.99.-
Gene ID	98314
mRNA Refseq	NM_178882
Protein Refseq	NP_849213
UniProt ID	Q8CIM3

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