

Recombinant Mouse Hao2 Protein, Myc/DDK-tagged

Cat. No. Hao2-3355M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length hydroxyacid oxidase 2 (Hao2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has 2-hydroxyacid oxidase activity. Most active on medium-chain substrates.
Molecular Mass	38.7 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

Gene Name Hao2 hydroxyacid oxidase 2 [*Mus musculus* (house mouse)]

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Official Symbol	Hao2
Synonyms	Hao2; hydroxyacid oxidase 2; Ha; Hao3; Hao-2; Haox3; A1325478; hydroxyacid oxidase 2; (S)-2-hydroxy-acid oxidase, peroxisomal; HAOX2; hydroxyacid oxidase (glycolate oxidase) 3; hydroxyacid oxidase 2, kidney; medium chain alpha-hydroxy acid oxidase; medium-chain 2-hydroxy acid oxidase HAOX3; medium-chain L-2-hydroxy acid oxidase; EC 1.1.3.15
Gene ID	56185
mRNA Refseq	NM_019545
Protein Refseq	NP_062418
UniProt ID	Q9NYQ2

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