

Recombinant Mouse Hoga1 Protein, Myc/DDK-tagged

Cat. No. Hoga1-3425M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 4-hydroxy-2-oxoglutarate aldolase 1 (Hoga1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the final step in the metabolic pathway of hydroxyproline.
Molecular Mass	34.8 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	Hoga1 4-hydroxy-2-oxoglutarate aldolase 1 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Hoga1
Synonyms	Hoga1; 4-hydroxy-2-oxoglutarate aldolase 1; N; Dhd; Npl2; Dhdpsl; 0610010D20Rik; 4-hydroxy-2-oxoglutarate aldolase, mitochondrial; DHDPS-like protein; N-acetylneuraminate pyruvate lyase 2 (putative); dihydrodipicolinate synthase-like, mitochondrial; probable 2-keto-4-hydroxyglutarate aldolase; probable KHG-aldolase; EC 4.1.3.16
Gene ID	67432
mRNA Refseq	NM_026152
Protein Refseq	NP_080428
UniProt ID	Q9DCU9

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