Recombinant Mouse Ddo Protein, Myc/DDK-tagged

Cat. No. Ddo-2494M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length D-aspartate oxidase (Ddo), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Selectively catalyzes the oxidative deamination of D-aspartate and its N-methylated derivative, N-methyl D-aspartate.
Molecular Mass	37.5 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	Ddo D-aspartate oxidase [Mus musculus (house mouse)]
Official Symbol	Ddo
Synonyms	DDO; D-aspartate oxidase; DASOX; AI467244; 5330420D20Rik; 5730402C02Rik
Gene ID	70503
mRNA Refseq	NM_027442
Protein Refseq	NP_081718
UniProt ID	Q922Z0

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