

Recombinant Mouse Aspdh Protein, Myc/DDK-tagged

Cat. No. Aspdh-1748M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aspartate dehydrogenase domain containing (Aspdh), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Specifically catalyzes the NAD or NADP-dependent dehydrogenation of L-aspartate to iminoaspartate.
Molecular Mass	30.3 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	Aspdh aspartate dehydrogenase domain containing [Mus musculus (house mouse)]
Official Symbol	Aspdh
Synonyms	Aspdh; aspartate dehydrogenase domain containing; 0610012D14Rik; putative L-aspartate dehydrogenase; aspartate dehydrogenase domain-containing protein; EC 1.4.1.21
Gene ID	68352
mRNA Refseq	NM_026690
Protein Refseq	NP_080966
UniProt ID	Q9DCQ2

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