

Recombinant Mouse Aldh8a1 Protein, Myc/DDK-tagged

Cat. No. Aldh8a1-1594M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aldehyde dehydrogenase 8 family, member A1 (Aldh8a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the NAD-dependent oxidation of 2-aminomuconic semialdehyde of the kynurenine metabolic pathway in L-tryptophan degradation.
Molecular Mass	53.7 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

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Gene Name	Aldh8a1 aldehyde dehydrogenase 8 family, member A1 [Mus musculus (house mouse)]
Official Symbol	Aldh8a1
Synonyms	ALDH8A1; aldehyde dehydrogenase 8 family, member A1; aldehyde dehydrogenase family 8 member A1; retinal dehydrogenase 4; retinal dehydrogenase type 4; Raldh4
Gene ID	237320
mRNA Refseq	NM_178713
Protein Refseq	NP_848828
UniProt ID	Q8BH00

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