

Recombinant Mouse Aldh1l1 Protein, MYC/DDK-tagged

Cat. No. Aldh1l1-344M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aldehyde dehydrogenase 1 family, member L1 (cDNA clone MGC:36396 IMAGE:5101815), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 382.3), kidney adult (RPKM 107.4) and 7 other tissues.
Molecular Mass	98.7 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 ug/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	Aldh1l1 aldehyde dehydrogenase 1 family, member L1 [Mus musculus (house mouse)]
Official Symbol	Aldh1l1
Synonyms	Aldh1l1; aldehyde dehydrogenase 1 family, member L1; FDH; Fthfd; Neut2; 1810048F20Rik; cytosolic 10-formyltetrahydrofolate dehydrogenase; 10-FTHFDH; 10-formyltetrahydrofolate dehydrogenase; aldehyde dehydrogenase family 1 member L1; formyltetrahydrofolate dehydrogenase; EC 1.5.1.6
Gene ID	107747
mRNA Refseq	NM_027406
Protein Refseq	NP_081682
UniProt ID	Q8R0Y6