

Recombinant Mouse Aldh16a1 Protein, Myc/DDK-tagged

Cat. No. Aldh16a1-1589M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aldehyde dehydrogenase 16 family, member A1 (Aldh16a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in duodenum adult (RPKM 63.9), small intestine adult (RPKM 38.4) and 25 other tissues
Molecular Mass	84.8 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

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Gene Name	Aldh16a1 aldehyde dehydrogenase 16 family, member A1 [Mus musculus (house mouse)]
Official Symbol	Aldh16a1
Synonyms	ALDH16A1; aldehyde dehydrogenase 16 family, member A1; aldehyde dehydrogenase family 16 member A1; AI452234; mFLJ00209; 2410004H02Rik; FLJ00209; MGC19339
Gene ID	69748
mRNA Refseq	NM_145954
Protein Refseq	NP_666066
UniProt ID	Q571I9

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