

Recombinant Mouse Aldh1a7, His-tagged

Cat. No. Aldh1a7-3262M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Aldehyde dehydrogenase, cytosolic 1 (Aldh1a7)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	501
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Aldh1a7 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Aldh1a7 aldehyde dehydrogenase family 1, subfamily A7 [Mus musculus]
Official Symbol	Aldh1a7
Synonyms	Aldhpb; Aldh-pb; Aldh1a4; AI987940; Ahd2-like; aldehyde dehydrogenase, cytosolic 1; ALHDII; ALDH-E1; ALDH class 1; aldehyde dehydrogenase family 1 member A7; aldehyde dehydrogenase family 1, subfamily A4; aldehyde dehydrogenase phenobarbital-inducible; Aldehyde dehydrogenase 1 (phenobarbital inducible)
Gene ID	26358
mRNA Refseq	NM_011921
Protein Refseq	NP_036051
UniProt ID	O35945
Chromosome Location	19 B; 19 13.95 cM
Pathway	Biological oxidations, organism-specific biosystem; Retinol metabolism, conserved biosystem
Function	3-chloroallyl aldehyde dehydrogenase activity; identical protein binding

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