

Recombinant Mouse Aldh3a1 protein, His&Myc-tagged

Cat. No. Aldh3a1-1109M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aldh3a1 protein(P47739)(2-453aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-453aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	Aldh3a1 aldehyde dehydrogenase family 3, subfamily A1 [Mus musculus]
Official Symbol	Aldh3a1
Synonyms	ALDH3A1; aldehyde dehydrogenase family 3, subfamily A1; aldehyde dehydrogenase, dimeric NADP-preferring; aldehyde dehydrogenase 4; aldehyde dehydrogenase family 3 member A1; dioxin-inducible aldehyde dehydrogenase 3; alcohol dehydrogenase family 3, subfamily A1; aldehyde dehydrogenase 3, stomach cytosolic (class 3); Ahd4; Aldh; Ahd-4; Aldh3;
Gene ID	11670
mRNA Refseq	NM_001112725
Protein Refseq	NP_001106196
SDS-PAGE	