

## Recombinant Mouse Aldh3a1 protein, His&Myc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Aldh3a1 protein(P47739)(2-453aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-453aa
<b>Form</b>	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.
<b>Molecular Mass</b>	57.8 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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<b>Gene Name</b>	<a href="#">Aldh3a1 aldehyde dehydrogenase family 3, subfamily A1 [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Aldh3a1</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">11670</a>
<b>mRNA Refseq</b>	<a href="#">NM_001112725</a>
<b>Protein Refseq</b>	<a href="#">NP_001106196</a>
<b>SDS-PAGE</b>	

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