

Recombinant Human ALDH7A1 Protein (Met1-Gln539), N-His-tagged

Cat. No. ALDH7A1-0391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ALDH7A1 (Met1-Gln539) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln539
Form	Lyophilized powder/frozen liquid
Molecular Mass	60.80 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [ALDH7A1 aldehyde dehydrogenase 7 family, member A1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ALDH7A1](#)

Synonyms ALDH7A1; aldehyde dehydrogenase 7 family, member A1; ATQ1; alpha-aminoadipic semialdehyde dehydrogenase; 26g turgor protein homolog; alpha AASA dehydrogenase; alpha aminoadipic semialdehyde dehydrogenase; antiquitin 1; delta1 piperidine 6 carboxylate dehydrogenase; EPD; P6c dehydrogenase; PDE; antiquitin-1; alpha-AASA dehydrogenase; betaine aldehyde dehydrogenase; delta1-piperidine-6-carboxylate dehydrogenase; FLJ11738; FLJ92814;

Gene ID [501](#)

mRNA Refseq [NM_001182](#)

Protein Refseq [NP_001173](#)

MIM [107323](#)

UniProt ID [P49419](#)

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SDS-PAGE

