

Recombinant Human ALDH1A1 Protein (Met1-Ser501), N-His-tagged

Cat. No. ALDH1A1-0568H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ALDH1A1 (Met1-Ser501) was fused with the N-terminal His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser501
Form	Lyophilized powder/frozen liquid
Molecular Mass	55.11 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	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name [ALDH1A1 aldehyde dehydrogenase 1 family, member A1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ALDH1A1](#)

Synonyms ALDH1A1; aldehyde dehydrogenase 1 family, member A1; ALDH1, PUMB1; retinal dehydrogenase 1; RALDH1; retinaldehyde dehydrogenase 1; ALHDII; RALDH 1; ALDH class 1; acetaldehyde dehydrogenase 1; aldehyde dehydrogenase 1, soluble; aldehyde dehydrogenase, liver cytosolic; ALDC; ALDH1; PUMB1; ALDH11; ALDH-E1; MGC2318;

Gene ID [216](#)

mRNA Refseq [NM_000689](#)

Protein Refseq [NP_000680](#)

MIM [100640](#)

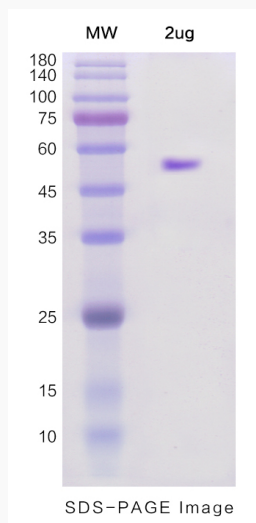
UniProt ID [P00352](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA