

Recombinant Human ALDH1A3 protein, His-tagged

Cat. No. ALDH1A3-1158H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALDH1A3 protein(NP_000684.2)(Ala2-Pro512), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Pro512
Form	Supplied as sterile PBS 7.4 10% glycerol 0.2% TWEEN20Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human ALDH1A3 consisting of 518 amino acids and migrates as an approximately 57 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 96 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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.

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GENE INFORMATION

Gene Name	ALDH1A3 aldehyde dehydrogenase 1 family, member A3 [Homo sapiens]
Official Symbol	ALDH1A3
Synonyms	ALDH1A3; aldehyde dehydrogenase 1 family, member A3; ALDH6; aldehyde dehydrogenase family 1 member A3; RALDH3; retinaldehyde dehydrogenase 3; RALDH-3; aldehyde dehydrogenase 6; acetaldehyde dehydrogenase 6; ALDH1A6;
Gene ID	220
mRNA Refseq	NM_000693
Protein Refseq	NP_000684
MIM	600463
UniProt ID	P47895

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