Recombinant Human ALDH2 Protein (Pro59-Ala150), N-His-tagged

Cat. No. ALDH2-0566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ALDH2 (Pro59-Ala150) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro59-Ala150
Form	Lyophilized powder/frozen liquid
Molecular Mass	12.70 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	ALDH2 aldehyde dehydrogenase 2 family (mitochondrial) [Homo sapiens (human)]
Official Symbol	ALDH2
Synonyms	ALDH2; aldehyde dehydrogenase 2 family (mitochondrial); aldehyde dehydrogenase, mitochondrial; ALDH class 2; liver mitochondrial ALDH; acetaldehyde dehydrogenase 2; nucleus-encoded mitochondrial aldehyde dehydrogenase 2; ALDM; ALDHI; ALDH-E2; MGC1806;
Gene ID	217
mRNA Refseq	NM_000690
Protein Refseq	NP_000681
MIM	100650
UniProt ID	P05091

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