Recombinant Human ALDH3B1 protein, His-tagged

Cat. No. ALDH3B1-495H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALDH3B1 protein(1-230 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-230 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

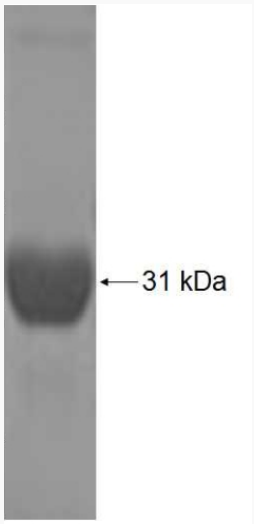
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AA Sequence	MDPLGDTLRRLREAFHAGRTRPAEFRAAQLQGLGRFLQENKQLLHDALAQDLHKSA FESEVSEVAISQGEVTLALRNLRAWMKDERVPKNLATQLDSAFIRKEPFGLVLIIAPW NYPLNLTLVPLVGALAAGNCVVLKPSEISKNVEKILAEVLPQYVDQSCFAVVLGGPQE TGQLLEHRFDYIFFTGSPRVGKIVMTAAAKHPSKQRLPPPSWVFPLPASASSLSRSQ P

GENE INFORMATION

Gene Name	ALDH3B1 aldehyde dehydrogenase 3 family, member B1 [Homo sapiens]
Official Symbol	ALDH3B1
Synonyms	ALDH3B1; aldehyde dehydrogenase 3 family, member B1; ALDH7; aldehyde dehydrogenase family 3 member B1; aldehyde dehydrogenase 3B1; aldehyde dehydrogenase 7; ALDH4; FLJ26433; FLJ34710;
Gene ID	221
mRNA Refseq	NM_000694
Protein Refseq	NP_000685
MIM	600466
UniProt ID	P43353

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SDS-PAGE	

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