

Recombinant Human ALDH1B1 lysate

Cat. No. ALDH1B1-16HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	60591.62Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ALDH1B1 aldehyde dehydrogenase 1 family, member B1 [Homo sapiens]
Official Symbol	ALDH1B1
Synonyms	ALDH1B1; aldehyde dehydrogenase 1 family, member B1; ALDH5; aldehyde dehydrogenase X, mitochondrial; ALDHX; ALDH class 2; aldehyde dehydrogenase 5; acetaldehyde dehydrogenase 5; MGC2230;
Gene ID	219

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mRNA Refseq	NM_000692
Protein Refseq	NP_000683
MIM	100670
UniProt ID	P30837
Chromosome Location	9p13
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Ascorbate and aldarate metabolism, organism-specific biosystem; Ascorbate and aldarate metabolism, conserved biosystem; Fatty acid metabolism, organism-specific biosystem; Fatty acid metabolism, conserved biosystem; GABA biosynthesis, eukaryotes, putrescine =>
Function	aldehyde dehydrogenase (NAD) activity; oxidoreductase activity;

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