Recombinant Human ALDH1L2 cell lysate

Cat. No. ALDH1L2-57HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene encodes a protein, which belongs to both the aldehyde dehydrogenase superfamily and the formyl transferase superfamily. Alternatively spliced transcript variants have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ALDH1L2 aldehyde dehydrogenase 1 family, member L2 [Homo sapiens]
Official Symbol	ALDH1L2
Synonyms	mtFDH; mitochondrial 10-formyltetrahydrofolate dehydrogenase; mitochondrial 10-FTHFDH; 10-formyltetrahydrofolate dehydrogenase ALDH1L2; aldehyde dehydrogenase family 1 member L2, mitochondrial; probable 10-formyltetrahydrofolate dehydrogenase ALDH1L2

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Gene ID	160428
mRNA Refseq	NM_001034173
Protein Refseq	NP_001029345
MIM	613584
UniProt ID	Q3SY69
Chromosome Location	12q23.3
Pathway	One carbon pool by folate, organism-specific biosystem; One carbon pool by folate, conserved biosystem
Function	formyltetrahydrofolate dehydrogenase activity; hydroxymethyl-, formyl- and related transferase activity; methyltransferase activity

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