

ALDH1L1 抗原（重组蛋白）

中文名称：ALDH1L1 抗原（重组蛋白）

英文名称：ALDH1L1 Antigen (Recombinant Protein)

别名：aldehyde dehydrogenase 1 family member L1; FDH; FTHFD; 10-fTHF; 10-FTHFDH

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 256-505 amino acids of human ALDH1L1

技术规格：

Full name:	aldehyde dehydrogenase 1 family member L1
Synonyms:	FDH; FTHFD; 10-fTHF; 10-FTHFDH
Swissprot:	O75891
Gene Accession:	BC027241
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate, nicotinamide adenine dinucleotide phosphate (NADP+), and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family. Loss of function or expression of this gene is associated with decreased apoptosis, increased cell motility, and cancer progression. There is an antisense transcript that overlaps on the opposite strand with this gene locus. Alternative splicing results in multiple transcripts.

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