

Product datasheet for **SC214246**

ALDH1B1 (NM_000692) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ALDH1B1 (NM_000692) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ALDH1B1
Synonyms:	ALDH5; ALDHX
ACCN:	NM_000692
Insert Size:	1389 bp



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Insert Sequence: >SC214246 3'UTR clone of NM_000692
The sequence shown below is from the reference sequence of NM_000692. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCATCAAGGTTCTCAGAAGAAGCTCGTAAAGAGCAGCTGTCAGGGAGGCCAGTCACAGTCCAGCAATT
CCACAACCACCTTGACGAATGCTTGCCAAGCTGTTTTAAAGCCAAGAACCCTTTCTTTGTTCCAAAT
TAACTCTTAGAAGAAACCCACAAATAAAGCAATTCAATCAAGGCTGTTCTATTTAAATCAGAGATGGG
GACCAGGCTCAGAGTTCTACCTATCTAACCCCAACCACAGCCCTTGGTGGCCATGAGTTGCTTCC
ATGAAATCTTAGGAGTCTCTGGAGGACAGATTAACCAGTATCTGTAATTTGTAGCTTCTCTGCT
GATCCAAGGACTTCCCATGGGTGCGCTTGATGGTTTAGTGGATCGACTCAACTCAGAACACAAGCTTG
GAAAGTGTAGGGGTTTTGAACTAGGTGGATACTAAATCTCGGCCCACTTTCATTGGCTTAACCTAA
AAACCAGAGGTGCTTTTCTGTCTGTGTGCCAGTTGCTGGCTGTTTTAGTTGCTTGCCTTCATTTTG
CTACTGATTTTCCCTTAATTTGTGGGAAGGAGTAGGCAAAGAATATGCTTACATGATTACACTGTAAG
TAAGCCCAACATCCCAATGTCCTGCAACTGATGAGTGGATTAATAAAATGTTCCATGGAATATTCC
TTGGATTACTCAGCCATAAAAAGGAATGAAGTACTGACACATGCTGTGACATCAGTGAAACCTGAAAAC
ATCCTTCTCAGTGAAACAAGCCAGAGAGATGTACAAGGCTACAGACTGTATGATTCCATTATATGAAA
TATACATACTAGGCAAATCCATGGAGATGGAACATAGATTAGTGGTTGCCAGGGGATAGAGGAGTAATT
GTTAGTGGGCATGGGATTTGTTTTGGGAGTTTTGAAAATGTTCTGGAGTTGAACAATAGTAATGGTT
GCATGATTTGGTAAAAATACTAAAACTATGGAATGTTAATTATGGTATATGAATTAATTTCTTTCT
TTTTTTCTTTTTTTTTTTTTTTTTTTTGACACGGAGTCTCACTGTGCGCCAGGCTGGAGTGCAGTGGTG
TGATCTCGTCTCACTGCAACCTCCGCTCCAGATTCAAGCGATTCTCCTGTCTCAGCCTCTGAGTAG
CTGGGATTATAGGTACATGCCATCACACCTGGCTAATTTTTGTATTTTAGTAGAGATGAGGTTTACC
ATTTTGGCCAGGCTGATCTTGAACCTCCTGACCTCAGGTGATCCACCCGCTCAGCCTCCCAAAGTCTG
GGATTACAGGTGGGAGCCACAACCCGGCCATGAATTAACTCCGTTAAAAAATAAACGTATACATTCT
GTGAGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_000692.5](#)

Summary: This protein belongs to the aldehyde dehydrogenases family of proteins. Aldehyde dehydrogenase is the second enzyme of the major oxidative pathway of alcohol metabolism. This gene does not contain introns in the coding sequence. The variation of this locus may affect the development of alcohol-related problems. [provided by RefSeq, Jul 2008]

Locus ID: 219

MW: 52.2