

Product datasheet for **SC214238**

ALDH3B1 (NM_001161473) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ALDH3B1 (NM_001161473) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ALDH3B1
Synonyms: ALDH4; ALDH7
ACCN: NM_001161473
Insert Size: 1367 bp
Insert Sequence: >SC214238 3'UTR clone of NM_001161473
 The sequence shown below is from the reference sequence of NM_001161473. 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
GCCCAAGGCTGCAGCTGCACACTGCTCTGAGCCCTTCCCCAGGCCAGGCTGTAGACCACCATGACAGC
TGTGCGCTGCGGCTGGTGGAGACGGGGCTGGGCTCCCGGCCGAGGAGGAAAAGATTGCCAAGGCT
CCAGGGCACCCCTCAAAGCAGCGCTGCCTCCTCCCTCCTGGGTCTTCCCTCCTCCCTGCCTCAGCCTCC
TCCTCAGCCGCTCCCAACCATGAGAGCCGAGGTGGGAGGCATGGGAAACAGTGCAGTGACTCACCCCC
TGCCCCGCACCAACCACCCATATTCAGGAGAAGAGGACAGACACGGCACCTCTGAGTCACCCCTCTCC
TGTGGAGCGGGCTCCGAGGGGCCCTGGCATCTGACTCAGGCCACACCATGGAATCACTGCATCCAAGG
CCATTCTGCCCTCTCTGAGTCTCAGTTTTTCCATTTGTTTCAGTGGAGAGAATTAACCATTGATACCTC
CTGGCTGGGTGAGGCGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCCGAGGCAGGCGGATCACCTG
AAATCAGGAGTTCAAGATCAGCCTGGCTAACATGGCGAAACCCGCTCTACTAAAAATACAAAAATTA
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CCTGCTTTCTTTTGTAGACTATATCAACCTACAACCTTTAGTCGGGAAGAGGACAGGGGTGGACCTGAGT
TTCGTCTCCTGTCTCTGGCTGATGTACCTGAATAAAGCCTTCTTCCCTGGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_001161473.3
Summary:	This gene encodes a member of the aldehyde dehydrogenase protein family. Aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The encoded protein is able to oxidize long-chain fatty aldehydes in vitro, and may play a role in protection from oxidative stress. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]
Locus ID:	221
MW:	49.4