

## Product datasheet for **SC212178**

### ALDH3B2 (NM\_000695) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ALDH3B2 (NM\_000695) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ALDH3B2  
**Synonyms:** ALDH8  
**ACCN:** NM\_000695  
**Insert Size:** 1093 bp  
**Insert Sequence:** >SC212178 3'UTR clone of NM\_000695  
The sequence shown below is from the reference sequence of NM\_000695. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGGGCTCCCAGAGCTGCACCCTCTGTGACGTCCTCCACCCGCTCCAACGGGTACACAGAGAAACCT
GAGTCTAGCCATGAGGGCTTATGCTCCCAACTCACATTGTTCTCCAGACCGCAGGTTCCCCAGCCT
CAGGTTGCTGGAGCTGTACATGACTGCATCCTGCCTGCCAGGGCTGCAAAGCAAGGCTTTGCTTCTAT
CTGGGGGACGCTGCTCGAGAGAGCCAAGAGGCCGAGAACATGCCAGGTGCTCTCACTACCCCCACC
TCCCCAATTCCAGCCCTTTGCCCTCTCGGTGAGGGTTGGCCAGGCCAGTCACAGGGCAGTGTACCC
TGGAAAAATACAGTGCCCTGCCTTCTTAGGGGCATCAGCCCTGAACGGTTGAGAGCGTGGAGCCCTCAG
GCCTTTGCTCTCCCCTTAGGCACACGCGCACTTCCATCTCTGCCCATCCCACTGCACCAGCACTGC
CTCCCCAGGGATCCTCTCACATCCCACTGGTCTCTGCACCACCCTCTGGTTACACCCGACCCTG
CACTACCCACAGCAGCTCCATCCACTGGGAAAAGTGGGGTTGCATCACTCCACTGCACAGTGTAGT
GGGACCTGGGGCAAGTCCCTTGACTTCTCTGAGCCTCAGTTTCTTATGTGAAAGTTGCTGGAACCAA
AATGGAGTCACTTATGCCAACTCTAATAAAATGGAGTCGGGGGCCACATAGAAGCCCTCACACACAC
ATGCCCGTAACAGGATTTATCACAGACACGCCTGCATGTAGACCAGACAGGGCGTATGAAAGCAC
GTCCTCAAGACTGTAGTATTCCAGATGAGCTGCAGATGCTTACCTACCACGGCCGTCTCCACCAGAAAA
CCATCGCCAACTCCTGCGATCAGCTTGTGACTTACAACTTGTTTAAAAGCTGTTACATGGACTTCT
GTCCTTTAAAAGCTTCCCCTGGCTGTGGCCCTCTGTGTATGCCTGGGATCCTTCCAAGCACTCATAGC
CCAGATAGGAATCCTCTGCTCCTCCAAATAAATTCATCTGTTCTGGAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_000695.3</a></u>
<b>Summary:</b>	This gene encodes a member of the aldehyde dehydrogenase family, a group of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The gene of this particular family member is over 10 kb in length. Altered methylation patterns at this locus have been observed in spermatozoa derived from patients exhibiting reduced fecundity. [provided by RefSeq, Aug 2017]
<b>Locus ID:</b>	222
<b>MW:</b>	39