

Product datasheet for **SC202224**

ADH6 (NM_000672) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADH6 (NM_000672) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADH6
Synonyms:	ADH-5
ACCN:	NM_000672
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC202224 3'UTR clone of NM_000672

The sequence shown below is from the reference sequence of NM_000672. 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
GTTGAATTAATGAAAACGGAAAATGGTAACTGCCACATAAATTTTATGTCTGTGTGTTTGAGACCA
AGAGAAAGGGTGTATTGGCTTGGGAGTAGAAGAAGGGTCGTCCTGCTGCAGAAGCTGTATACTGATAA
TTGAAGAGGCTTTCAGGAATTTGTAAAGCATCTCCTTCCCTCTGCATTTTGTGTTTATTTCTAGCTAAT
AAAATACATAATCCTGAAAGTATTTAAGTGTTACCTACCCTTACTTTTGCCATTAGCATTGTATTTCC
AATATGGATTTTTTTTTTACATGACATATTAATGGAAGTCAGCTTATAAAATTGTAGCTCAAGTTTAAA
AACATAAGAAGGTAGTTCACAAATAGGCCATTGTTGTATTTGTTGTTCTACTTTGGGGGAGAAGAGGAA
TTATTCATAGGATTCTAATTCTGAATCTATCTTTGACCCAAAAACAGAAACCAGCCATAACCCAGA
AACTGGCATTCCCACACGAGTATAAGCTTGCTTACCTACTTTTTACCCTTGGAGTTTCATGTCATTTT
AAAAAATCTTCCCATGGCTTATTTAATCTTCTCATTTTTACCTAAAGAGAAAAAAATCTAGTTTACT
GCTCTACAAAGTGAGAATTTGAAATCCAAAACACAAATGTTGCTCTAAAAATGTTCCAACCTTTTTTCT
CTTCTTTTTTTTTCAGTATCCGCTGTATCCTGTTACTTTAAGTACAATGTAATACATGCAAGACCCAA
AGGATATTTACCAACTCAATGGCATTGATGTAATTTTCATGATTTAGAAGAATTATTCACCCAATCC
CATTCTATATTTGACTTCTGATTCACTCCGAGTGGACCTATATCTGGCTTCTGACCTAACCATTTT
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TTCTCTACCTGTGGACCTTTATATTCTTGTACACTATATGCTCTCTCACAGGCCTAGACATGAAACT
CTGCCATTTTACTCTAAAGAAAACAAAACCTCCGCATTAATGAGTTTATTGAAGATTCAGGTTAACCTGAA
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GCCAAAGAAAATCAAATTATTCTTCAATTAGTCAGGATGATTTGACTATCAGCAGTTCATAGTACCCA
TCTTCATAACTAAGCCACCTAGGGATCCAGCAGAAAAAAAAGGGATGAGGGGAGTCATACACAGGAGG
TGGATCATTTAGCAGGATCCACACTTCTACAAAGCGGTTGTAATATTAATAACAAAACGTTTTTTA
TTCCAATCTTACATAAAAACAGGAATAATTGTATACTTTCTTACTAATGTGTTCCATGGAGTTTTCT
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CTTTGACTTTCTGCCCGAGCCCTTCTAGTTCTCTAGAAATTAGGACTAAGGTTAAGTGCCTCTTGGG
ATATGACTTCTTCCCTTCTTGTATACAAAAGAGCCTATTACCAACCCTCATACACACAAGAGTTC
CCTTCTAGTTGCAGACTCTTCTGCTCCAGCTGGACTCCCTAGCTCTGGACTCCCACTAGATCACACA
GGGGTCCCTGCATGTCAGTAAACTTTGGATGACCTTGGGAGACCAAAAAATGGAATATCATTTTTGAT
CTAAACAAAATAGTTTCTGATTTAACACTGGCCAGGAAGGTGGGCTGCACCCCTCAGTCTCTCTCCC
ATCATGTTTTTACATGATATCAAAGGACTCTCATAACAGTCTGATTCTTATGAGTTGGGCATCTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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_000672.4](#)

Summary:

This gene encodes class V alcohol dehydrogenase, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This gene is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5' UTR, which is a steroid hormone receptor binding site. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

130

MW:

76.3