

## Product datasheet for **SC215443**

### ADH6 (NM\_001102470) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ADH6 (NM_001102470) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADH6
Synonyms:	ADH-5
ACCN:	NM_001102470
Insert Size:	1610 bp



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<b>Insert Sequence:</b>	<p>&gt;SC215443 3'UTR clone of NM_001102470 The sequence shown below is from the reference sequence of NM_001102470. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAATGTATCCGCTGTATCCTGTTACTTTAAGTACAATGTAATACATGCAAGACCCAAAGGATATTTTAC CAACTCAATGGCATTGATGTAATTTTCATGATTTAGAAGAATTATTCACCCAATCCCATTCTATATT CTGACTTCTGATTCACTCCGAGTGGACCTATATCTGGCTTCTGACCTAACCATTTTCATCAAAATGTT CTTACGTAACCCAGTGTACCAAGGATCAGCCTCCTTTTCAGAGCTAGATTAAGGTTGGCTTGAATCAC TCAACTCCACATCCTTCAGACATAAAAGGTCAATGCAAGATGCTCCATTTTCATAGTTCCTCTACCTG TGGACCTTTATATTCTTGTACACTATATGTCTCTCACAGGCCTAGACATGAACTCTGCCATTTTAC TCTAAAGAAACAAAACCTCCGATTAATGAGTTTATTGAAGATTCAGGTTAACCTGAATCAAGTTAACCC AGTCTCAAATGCTCACTTATCCTATCTCCTTGGCACAAATCTCTCCTCTCCTGGATTGCCAAAGAAAAT TCAAATTATTCTCAATTAGTCAGGATGATTTGACTATACGAGTTCATAGTACCCATCTTCATAACTA AGCCACCTAGGGATCCAGCAGAAAAAAGGGATGAGGGGAGTCATCATACAGGAGGTGGATCATTAG CAGGATCCACACTTCTACAAAGCGTTGTAATATTAATAACAAAACCTGTTTTTATTCCAATCTTCA CATAAAACAGGAATAATTGTATACTTTCTACTAATGTGTTCCATGGAGTTTTTCTCCAAGAAGTGGC TTAGGGGAAAAAGAGCCCGAATGCTTTGTGGCATCCAATCCTTCTACCCCGACCCCTTGACTTTCT GCCCCAGCCCCTTAGTTCTCCTAGAATTAGGACTAAGGTTAAGTGCCTCTTGGGATATGACTTCCT TCCCTTCTCTTGATACAAAAAGAGCCTATTACCAACCCTCATACACACAAGAGTTCCTTCTCATTG CAGACTTCTGCTCCAGCTGGACTCCCCTAGCTCTGGACTCCCACTAGATCACACAGGGTCCCTGCA TGTCAGTAAACTTTGGATGACCTTGGGAGACCAAAAAATGGAATATCATTTTTTGATCTAAACAAAATA GTTTCCTGATTTAACTGGCCAGGAAGTGGGCTGCACCTCAGTCTCTCTCTCCCATCATGGTTTTTC ACATGATATCAAAGGACTCTCATAACAGTCTGATTCTTATGAGTTGGGCATCCTGTGTTCCCTTTAGG GGCCTGCTTCTTCAAATAGAGGAGATGGGTGCTATGAAACCTATTCACTCTGGACTTGGGATGGCTCT TCTCCATCTTCCAAGTCTGAGCTGGAGCCTCCATGCCCAACTCTGCTCTGCTCTTCTATTTCTGACA GCAGCTAAGGCATGTTCTGTTCTGCCCCAAATTGACCTTACTAACAGTGAAGACTTGGAGGAGTCTT CGGGTCTTGGGAAATCCAAGTTTTCCCGAAACGTTTTGTGTAACAGTGTCCACTCTTTGCTCCA ATAAAGCTCGGTTCTTAAGCCA ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<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>	<a href="#">NM_001102470.2</a>

**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:**

59.8