

Product datasheet for **SC202002**

AMDHD2 (NM_015944) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AMDHD2 (NM_015944) Human 3' UTR Clone
Symbol:	AMDHD2
Synonyms:	CGI-14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015944
Insert Size:	1884 bp



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Insert Sequence: >SC202002 3'UTR clone of NM_015944
 The sequence shown below is from the reference sequence of NM_015944. 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
GTGTGGCAGGCGGACGCAGCTAGGCAGTACAAGGACCTCGGCTGAGAGGACACCTGGCCGAGCGGGA
TGCCATCAGGGCCGGGTGGTTGGGGAGCTGGTCTCCAGGGAGTGAGTCGGGAGCCCTGCTGGATTGATG
CCCAGGGCCTGTGCGGCCGCCCTGGAGGCGGTGGCTGGGATAAACGTGCACCCAGCAGGACTCGCCTTG
GCTCCGGGTTTTGCTTGTGCTCACATGTGGCACCATCCTTGGTTGCCCTCTGGAGAAGGCATTACGG
CCTGGGGTGGGATGGCTGGGCTGTAGTTTAGCCTGGGCCCTGGGCCCCAGTGGGGACAGGGCCTGTCT
GCATGAAGTGGACCGGAGACCTGCAGACCCAGGAAAGTGTCACTATGGGAGGGAGGGGACAGGCAGTCA
GTGGCTGGTGCCATGGGGTGAAGCCACCATGGGCTGGGGTGAAGAGCCGGCAGGAAGGGGACCAGTCA
CAGGGAGTGTGGACAGTCAGGGTTTTGCTTTCTGCTCCTGAGTTGGGGTGTGCAGCGTGGAGCCACAG
CCTGGTTCTGGCCAGGGCACAGTGCCAGGGGCTCCGCTCTGACCTCCAGGAGGGAGACTGGGCCCGGG
ACCCCTGTTTTCTGCTCCCTGGACTGCCTAGCCCTGAGTGCCACGGATGACCAGCGTTCTGTTTTCTCT
TCTCAATAACCTATCTCTTACACATCCCCAGGCCAGTGCTTGCCGGCTGTGGTGACCCTGCCTGGT
GCTGGAGGGCAGTATGGGAGGCACCAGTGTGCCCTGCTACCCCCATTAGTGTATCCTGCCATCTTCTG
TGTCCTTGGCCCTGGCACACACCCATGTGGCAAACAGGGCCGTGAGGCTCCCTGAACAGCTTCGAG
GCGGGTGGGCTTCTGGAGCCCTTTGGCTCTGAGGACAGCCACAGTGGGGTCCAGCGTCCAGGGATTGGT
GCAGCCCCACGTCAGGGGTGATTGTCTTGACTTTCTCTCCATTTGAGTTCTGGGGTGGGTGGCTCCCTT
CCCCCTTGCTTACAGGTGCTGTCTGGCACAGGAGGTACGCGCCTGGCTTGCCACTGTTCTCTTCCC
CTGTCTGCAAAGCCAGTTAAGGAAATGTCTCCAGGTCCAAGAGATAGGATGGTCTGGGCCCCACCTG
TTGGAAGGGAACAGCCAGGGAAGAACCCTGCCTGGGCAGGGCCTCGCCTGAGGGAGGGCCTGGGGCA
GGGCACAAGGGGTTGATCTCAGCCACAAGCCCCAGGGCAGCCAGGAAAGCAGGCGACGGATGTGGA
TCCTGACCTCCTGAGAGGTGTGAGGTGCAGGGATACCCACCTCTGCCTTGACGGCCGCGCACCCCTTAG
GAAGTGGCTGTCCAGCGCTGCCTGTGCTGGGCCCTGGGAGAGGAGCTGTCTTGCCAGGGCTCCCAGGCA
GGGAGAGGCAGGTGAGGTTCTCAGCCGATGTGTTAGAGGTTGAGCATCGCCTGTGCCAGCTTGCTGGC
TGTCAGTCTTGATGTGCCATCCTCAGCTAAAACCCAGAGCTGGCATGTTGGTCATCCCCACCTCAGA
CGGGACGCCCAGTCCAGAGCTGGTGGCCCTGGGCCAGCCTTTGGCCTGGCCTGCCCCATTACCAGGC
CAGCGCCCCACCTCCCTGGCTGGAGGGTCGGGGAGGGGCTGGCAGAGATGGTTGGTCCACAGGGCTAGC
CCTGGGTGGTGGGAGAGGGGCCAGGGTCAGGGTGGAGAGAGAGCTGGGCCAGGGAGCTGCTGCAGGATG
ATTTTGAGGTGTGGGGGAAGCACTCTTGTTGGTTTTGGTTTTGTTTTAAAAATTGTGGTAAAATACA
TAACAAAAGTAACTATCGTAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_015944.4](#)

Summary: Hydrolyzes the N-glycolyl group from N-glycolylglucosamine 6-phosphate (GlcNGc-6-P) in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded.[UniProtKB/Swiss-Prot Function]

Locus ID: 51005

MW: 65.8