

Product datasheet for **SC210645**

DHODH (NM_001361) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DHODH (NM_001361) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DHODH
Synonyms:	DHOdehase; POADS; URA1
ACCN:	NM_001361
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC210645 3'UTR clone of NM_001361

The sequence shown below is from the reference sequence of NM_001361. 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
GATGCCATTGGAGCAGATCATCGGAGGTGAGGACAGCGTCTGACGGGAAGCCTGATCTGGAACCTTCCC
AAGGACTCAGGCAAGCCTTTGTGGCTGGATCATGAGAGGAGGGACTCCATCTTGAGCCATGTCCCCCAG
CCATGGCATGGCTGCACTGTAACGCCAATCGGGGGTCAACCAGGATCAACCGCAGGCTTTCTTCAGTC
CCTTGGTCAGACCATAAACTGCATTTTTGATTCTTTGTGGATTCAAACCCTAGGATCCATCAGTCTTGC
AAGGACATTGAATATTAGGAGGAAAAAGTCATGGAAAAATAAAGCCATTTAGAACCTGGGTTTCAACG
CTAGCCCTTTCTGGTTTCCATAGGCCCTGCCAAGATACTGCAGGTCCATCCAGGCCCTGCTATCTGC
ATCTGCAGTGGGCTTCCAGGAACCTGACTGTCTTTCATTTGATCTTTATTTTTGTTTATTTAATATTT
TAAACTTTATTTAAAAATATTTCAAACATAAGGGCGGGGTGTGGTGGCTCATGCCTGTAATCCCAGCA
CTTTGGGAGGCCGAGCGGGCGGATCACCTGAGGCCAGGAGTTGGAGACCAGCCAGGCCACCATGGTGA
AACCTGTCTCTACAAAAATACAAAAATAGCCAGATATTGTGGCAGGCACTTTAATCCCAGCTAC
TCGGGAGGCTGAGGCAGGAGAATTGCTTGAACCTGGGAGGCGGAGGTTGCAGTGAGCCAAGATTGCACC
AGTGCCTCCAGCTTGGGCGACAGATCAAGACTCTGTCACACACAAAAACAAACAAATTTTCCCGT
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ATTGGTGCCTTATTTCTCAGTGTTCAGTCTGTATCTCCTAAGCATCCTGATGTTAGTTTTTTGACTAT
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CCTCCTCACCCACTCTGCAGACATGCCTTTCTGTCTGTCTCCAGACTTTTCCCTGCATAAAGATG
TTCATTTTGTACATACTCAGACATACATGTGGCTGTATTTTTTGTATACCGATTCTGGATGGAATG
CACACTGTTATCTGTTTACTTACTTTATGTTTTATACAATGACATCATCCACAAATAGAATTCTGC
CATTTACTTTCTCACTATTCTTATGTGGCATGGTTTCATGCTGGGCTCGGTCTTTTGTAGTGGGCTG
TTTACCCAGTCCCTGTTGGTGATCACATCGCTAACTCCGGCGTTTTCTATCACCATCGGTGCCTCC
GTGAACACCTTGTGAATGTGCCTGTGCCTTCGTTCTGGTGTGGTGCAGAGCAGGTCGAAGGGCGTG
ACAGCTGGGCTGAGGGGCTGGCATGTTTACATTTCTGATAGATAGAGCCAAGTTGCTCCTATCAGGTTT
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GTTCAAAGCTACCCTGTGAGGCCTGAAGACAGAGCTGCCCTGAAGGCAGCTCATGTCCACTGAACACTG
ACTGTGGGCTGGATGCTGTGCCAAGGGCTTGACGTTTCCTCTTTAAGGATGAGGAAACGGGCAGAGAAG
CGGCTGATTGTCCAGTCCCCCTGCGTGGAGGCTGCTTGGCTGGGCTCGAGCCAGCGGTGTGGTCATAG
AGCATGTTGTGCTGAATGGCTCTGCCATGGACCAAGCCTTGGCTGCTCTAAAAGCCGGCTCATTGCCTT
CTGCTTCCGGATTCTGTTTCTTACTCCAGGAAGAGCAGTGCCTGAAGGAGAAATGGGAATGGGCAAA
AGGAACCACATGCTGGCCAGACCCTGCGGGGTCACTTTCCTCAGCCTGGGCTCCGACATGCCACGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001361.5](#)

Summary: The protein encoded by this gene catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyrimidine biosynthesis. This protein is a mitochondrial protein located on the outer surface of the inner mitochondrial membrane. [provided by RefSeq, Jul 2008]

Locus ID: 1723

MW: 74.8