

Product datasheet for **SC214472**

Choline dehydrogenase (CHDH) (NM_018397) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Choline dehydrogenase (CHDH) (NM_018397) Human 3' UTR Clone
Symbol:	Choline dehydrogenase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018397
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC214472 3'UTR clone of NM_018397
 The sequence shown below is from the reference sequence of NM_018397. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCCCAGGACGCTGGCCACCCAGCGCTAAGACAGTTGCTGCTGGAGGATGACCAGGGAAGCCCCTGA
TAAGCCAAGAGGGCCAGCACAGCCCTTGCTCCAGGCTCCTGCCTGAAACTATCTAGCACACTAGGACC
CAGGTGGTACCCTACTCAGTGGCTGAGAATTGGATAAAGTCTTGGGAAATGAGACAAGTACTGGGCAGT
GAATCCAGCTCCTTTCCCGAGCCTTTCCCTGTGGGCCATTTGGGGAAGGCCAGCATTACGCTGAGAT
GTTCTCCTGCCTCCTGGAGGGACAGAAGGGGAGGATGGTTAACTCCTGCCGCATCCTTTTTCTGTG
TTCACGTGGCATTCTCTAACCCAGGGCAGTGGTTCCTCCAGGCCATGCACAGAGGCTGGTGCCTGC
CAGACCCACGGAGGTTCCGGAAGGAAGGGGCATCCTCCTTCTGAGCTGCAAGCTTTAGCTGAGGCAG
TAAGTCACACAGTAGTTAGTTACGCTGGGCTGGCACATAAGTCCCAGTGTCCCTGTTGAGAGGGGAA
AGTTGCCTGCTGGTTGAAAAACTGGCTTTCTTTCTCGCTGCCTAATTTCACTCTCAGAGTGAGGCAG
GTAAGTGGGGCTCCACTGGGTCCTCTGAGAGGGTTGTGGCTCTGGTTCTTATTAACCAGGGCCAGGT
GCAGGGCTCACACCTGTAATCCCAGCACTTTGGGAAGGTCCTTGAGCTCAGGAGTTCAAGACCAGCCT
GGGCAACATAGTGAGACCTTGCTCTGGAACAATTAGCTGGGCATGGTGGTACACACCTGTAGTCCC
AGCTACTTGGGAGGCTGAGGCGGGAGGATGGCTTTAGCCAGGAGGTTGAGGCTCCTGTGAACCTGAT
GGCACCCTGCACTCCAGCCTGGGTGACAGGGTGAGACCTGTCTCAAAAAAAAAAAAAAAAAAAAAAA
CCTGAGATTTTTTTGGACCTTATTCAAGGGGAGAGGAGTCTGGAGGGAATGCCGTTGGCTTCACTACC
AAAGGTTTTATGACTTAGCATTTTAAAAGTTTTCTTTTACCAAGAAATGCAGAAACCAAGAGCAAAC
CCACGTAACAGATCACTGATTCCTACTGAAGCAGCTAGCCCGAGAAAGGACTCTCTCACTGCTT
GGGAAATGACTTGGCAGCCTGAGCCATCCAGCAGTGGACAAGGATGGTTAATTCTTATTCTGTAGACG
TCCACAGGAACAGACTAGGATGGAAAACACAGTTAAGCACAGCCATGCACCCTGTGGCTGTAGAAATGC
CCCTGTGTGAAAGAAAAATAAATCAAGACTGGAGTTTTGGAGGAAAAAATACAAGTAGCATTTACA
ACAGCTCTTTGCTCTTTAAATTTCTTACCATTCAATAAAGTGATCCAGTCACTCACATTTGAACTGAGA
TGCCTTCTCCAGACTGTTCTGACAAGGTAATGAAAATAAATGCACCTGGATTTTTCCAGACATCCACA
TCCACCGTCAAGGGCTGGGAAGAAAAGCATTGTTGCGTGGAAACCTGCAGCTATACTAGGCCAGAATA
AGGACGGGAGGAAATGGGGATTCCAGGCTTTGCTCGGATCTGAGAGGATTGGGGCGGCTTACAGACT
GGGGCGGGGGGGGGGGCGTCCGACAGCCACAAGTTAGTTTTCTGAGAAAACCTTCGAGAGAGGCAGC
AGGAAGAAAACCATCACACCTCTCCTTTAAAAATCTTAAGCAGCTCTTGTTTAATCTTACCTGATTTT
TTTAAATTTTTGTTTCAAGAGAGGGTCAAGAAAAGAAATTTAAACCGGCCAAGAGACTTATTTCTCC
TACGGAGGGTCCCACCTGCCCCACAGCAGCAGTCCATGGCCATCAGTACCTGGGTCTCGGGGCTGCC
TGCAAGAGTGCAGAAACAGGAGTTACAGTGCCAGCCCCGTAAGTGGAGGGCCTCGTGCAGCTTTCTT
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_018397.5](#)

Summary: The protein encoded by this gene is a choline dehydrogenase that localizes to the mitochondrion. Variations in this gene can affect susceptibility to choline deficiency. A few transcript variants have been found for this gene, but the full-length nature of only one has been characterized to date. [provided by RefSeq, Dec 2010]

Locus ID: 55349

MW: 72.7