

Product datasheet for **SC210021**

CHCHD3 (NM_017812) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CHCHD3 (NM_017812) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CHCHD3
Synonyms: Mic19; MICOS19; MINOS3; PPP1R22
ACCN: NM_017812
Insert Size: 797 bp
Insert Sequence: >SC210021 3'UTR clone of NM_017812
The sequence shown below is from the reference sequence of NM_017812. 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
AAACAGAGCATGCTTGAGAAGGGAGGATAAAACCTTTTTCAGAAATGAGCAAAACACCATCAACGTTAATTC
CAGAGATGGAACATTTTTTTCCTAGTGAGAAAACAACCCATTTGAAGAGAAGACCACTAATGAGAAGA
CCACTAAAGAGAGACATCAAGAATGGATTGAGCAAGCAATCATTTCACGTTTTGAACAGCAGCAGTTTGAA
GGCCAAAGCCTTGATCAGGGATCAGTCATTAAGGACACTCTTGAGTATTAGTAAACCTCTTATGAT
GATTAAGAGAAGGGCAGCCCTCTCCACCTTTTGGTACTTTCTATTCAACTTGCACTGACCATAAAAT
GTTTCTCTTGAACAAGCCCCATCATTGGTGAACCTCCACCCTAACAAAGTAGGATGGGGTTGGGGG
CTAAATTAATTGGAGTGGGGCGAGGAGAGCCAGAAAACATAGATCCGAGGGCAGCAGTGTGGTGG
AGAGAGCCAGAAAACAGATCTGGAGGCAGCAGTGTGGATGGAATTGTCTAGGCTGTGGCATGTTGGTT
TTGTCTTTCTTTCTCCTTTGATTATGTAAGAGCTATTTTATTATAACTTATTATGGTGATTATACAGG
CAAGAAGACAAAAGGAGAGAAAATGTACCTCTTCTACTGGAATAATGTTTATGATTACAAGTGAGATA
AGGTATTTTTATCAATATGAAGGCAACCTTGGCTGATAAAACCTCTATAGTGAATACTCACATCTTTAC
TCACTCACTATCAATAATAAATATATTTTCTGACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-Mlul

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).



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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:	<u>NM_017812.4</u>
Summary:	The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Locus ID:	54927
MW:	31.4