

Product datasheet for **SC213053**

CHD3 (NM_001005273) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHD3 (NM_001005273) Human 3' UTR Clone
Symbol:	CHD3
Synonyms:	Mi-2a; Mi2-ALPHA; SNIBCPS; ZFH
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001005273
Insert Size:	1200 bp
Insert Sequence:	>SC213053 3'UTR clone of NM_001005273 The sequence shown below is from the reference sequence of NM_001005273. 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
GCCGGGGAGGTGATCTGTATAGACGACTTGACTGGATCCCAGGCCTGCCCTTCACCCAGGCCCGTCCCC
GAGGCCGACCCCCAGCTCAAGCGCTGGGGCCTGCTGCCAGCCCTCCACCTTCCCCACCCCTTGGGCCAT
CACTGGGCTAGGAACCCCTTTGCCCTCTCTGCAGCTCCTCTCTTCAAGAAGGGCCCTTTGTCTTTCTC
CACTCCCACACACCTTTCCACCAAGCCTTGAAGACTGTGCTGGTGAGAAGAAGTCTGGGTGGGAGATG
GCTGGCAGGGTCTCCAAGTACCTTCTCCACACTGCCAAGTATACACAACCTCCACAGTAAATGGTTG
TGGGGAGGAAAGAGGTGGAGCCTCCCCAGCCGTTCCCTGCAGAATCAGCTCTGTCTCATGTGGAAGTG
GAGAATCAGCCTTGCCTGGCCTTTAGGAACTTTGTGGGGAAGAGAGCTTTGAAGAGAGGAGGGGGACT
TTAGAGAGGGATGAAAATGAGCCCTGGGAGGGAGGAAGGGACGAGGAGGGGTGGCTGCATGTTACCGTC
CCCTACCTCTCCCCACGTGGAGGGTGGAGCAGTTATGAGGGAGGAAGTCAACTGCTGTTACGCTCAGA
ATAAAGGTGCCGTTCACTGGCTCAGTTACCTCCTGTGTACCGGCATCTTGTGTTGGGAATGTTCCCCC
TCCCTAGGGACCAAGGACCACCCCTACAAAAAGAGTAATGGTTGGGTGATACTCCCTCAAGCCAAAGAG
GAGCTCCCCAACCTGTTCTAGGGACCCAGGTAACCTAGAAGGGTGGGAGAGAATAACAATGGGCCAGATG
TGGTGGAAGCCCAGCTCTGGGGCTCAGGTTCTTGGAAGACTTCTACTACCCTCCCTCCTCAAGGCCTGG
ATACAGACTAAATTTGTATAAGTCAGGCAGGGGACCTAGTCAGGGTCTTGGGAGCTACCTTGTGCTTGG
GACCAGAGCAAAATAGTGGAGGGCAGGCTAGGGAAATGTGGGCACATCCCCCTCCAGGAGGGGGCCGG
GGAGAGTGGCAGTTTGCATGGCGAACCCCCACTTCTCTTTGCTGCCCTTCACTTTCTTGTGCTGCC
TTTCCAGTCTCTTTCACACCCACTCCTGGTCTGTCTGATCCCTCTTCTGTATCAGGTTTATTGGT
TGTACATATAAATTATACTTTCTTTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).
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_001005273.3
Summary:	This gene encodes a member of the CHD family of proteins which are characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. This protein is one of the components of a histone deacetylase complex referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Autoantibodies against this protein are found in a subset of patients with dermatomyositis. Three alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Locus ID:	1107
MW:	44.8