

Product datasheet for **SC213054**

CHD3 (NM_005852) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CHD3 (NM_005852) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CHD3
Synonyms: Mi-2a; Mi2-ALPHA; SNIBCPS; ZFH
ACCN: NM_005852
Insert Size: 1200 bp
Insert Sequence: >SC213054 3'UTR clone of NM_005852
 The sequence shown below is from the reference sequence of NM_005852. 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
GCCGGGGAGGTGATCTGTATAGACGACTGACTGGATCCCAGGCCTGCCCTTCAACCAGGCCCGTCCCC
GAGGCCGACCCCCAGCTCAAGCGCTGGGGCCTGCTGCCAGCCCTCCACCTTCCCCACCCCTTGGGCCAT
CACTGGGCTAGGAACCCCTTTGCCCTCTCTGCAGCTCCTCTCTTCAAGAAGGGCCCTTTGTCTTCTC
CACTCCCACACACCTTTCCACCAAGCCTTGAAGACTGTGCTGGTGAGAAGAAGTCTGGGTGGGAGATG
GCTGGCAGGGTCTTCCAAGTACCTTCTCCACACTGCCAAGTATACACAACTTCCCAGTAAATGGTTG
TGGGGAGGAAAGAGGTGGAGCCTCCCCAGCCGTTTCCCTGCAGAATCAGCTCTGTCTCATGTGGAAGTG
GAGAATCAGCCTTGCTGGCCTTTAGGAACCTTTGTGGGAAAGAGAGCTTTGAAGAGAGGAGGGGGACT
TTAGAGAGGGATGAAAATGAGCCCTGGGAGGGAGGAAGGACGAGGAGGGGTGGCTGCATGTTACCGTC
CCCTACCTCTCCCACGTGGAGGGTGGAGCAGTTATGAGGGAGGAAGTCAACTGCTGTTCCAGCCTCAGA
ATAAAGGTGCCGTTCACTGGCTCAGTTACCTCCTGTGTACCGGCATCTTGTGTTGGGAATGTTCCCCC
TCCTTAGGGACCAAGGACCACCCCTACAAAAAGAGTAATGGTTGGGTGATCTCCCTCAAGCCAAAGAG
GAGCTCCCAACCTGTTCTAGGGACCCAGGTAACCTAGAAGGGTGGGAGAGAATAAATGGCCAGATG
TGGTGGAAAGCCAGCTCTGGGGCTCAGGTTCTGGAAGACTTCTACTACCTCCCTCCTCAAGGCCTGG
ATACAGACTAAATTTGTATAAGTCAGGCAGGGGACCTAGTCAGGGTCTTGGGAGCTACCTTGTGCTTGG
GACCAGAGCAAAATAGTGGAGGGCAGGCTAGGGAAATGTGGGCACATCCCCCTCCCAGGAGGGGCCGG
GGAGAGTGGCAGTTTGCATGGCGAACCCCCACTTCTCTTTGCTGCCCTTCACTTCTTGCTGCCCTT
TTCCAGTCTCTTCCACCCACTCCTGGTCTGTCTGATCCCTCTTCTGTATCAGGTTTATTGGT
TGTACATATAAATTATACTTTCTTTT
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_005852.4
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