OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC212960

CHD1 (NM_001270) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHD1 (NM_001270) Human 3' UTR Clone
Symbol:	CHD1
Synonyms:	CHD-1; PILBOS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001270
Insert Size:	2000 bp

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Insert Sequence:

>SC212960 3'UTR clone of NM_001270
The sequence shown below is from the reference sequence of NM_001270. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCATACCTGGAGTAGTCGGAAAACATAACAAAAACTGATACTTCGTCTTTCTGGACTTTTCTTTTAG
CCATATATCATAAACCAACACAGTAATTGCCTTACATGACTTGAAAGATATAAACAGATCTTCTATCAG
TAGCAGTATTGTTACTTCTTTCCAGGATGCAAGGTCTATTATCCCAACAGAAGAGAAAATATTTTTATA
TTTAAGGATTATGCTGCACTGTACTACAAAATTGTAGTACTTTTTTTTGTTTTCTTTTTTAAAGAAATG
GAAAATGTTTACTATTACAGGGACCTCAACACTGCCCTCCCATACAGGCTGGATAAAACTGTTTTTAAG
TCAGTGATTTTAGACTGACCTCCATTTAAATTATGTTTATATATGAACTTTACTCTGACCTGTGATCAT
GTTTCAGGAAGGAATGAAAGAGAGTTCTTTCTTAATAAAGAAAAACACTCAAGGACTTTGTTCATTTCC
AAAGCTACTTGTTTACATTGTACACTGCGACCACCTTGCCGCTTTTCATCACAAGCTTGAATATTTAAA
TTCTGTACTTATATCTGTAAAATAGCCAGGAATTTCCTGTTTGTGATCTATTATGCCTTTTTACAAAAA
AAATGGCTGTAAATTATTGTAAATATTAAAGGAACTTTCCTTACTTCCTTCCCTTTCTCAGGCTTTTTT
TGACTGTTCCTTTCCCTACCAACTCAGGCCTTCTTATTAAAAAAAAAAAAAATCAGTGTAATAACACTTT
TTAATGATTTGTCTTGATGGAATCATTGTTTAGAATGTAAAAATGGGGAAAGGGGCCACTTAATTCCAT
TAGTCCTCTTTTTATACTGAATATTTTATTAGATACATGTTATTCCCTTTTTTTTCCTTTTTTAGTCAA
TATTGTGTTTGTAGTTTTAAAAAATGGCGAGATATGTAAAATCTAAACTGCATGCTCTGGAAACACTTT
TTTCAGATGCATCTGGTTTAAAAGGGTAGGTGTATAAACACTTTTCAGAATCCAAAACGGCCAAAAGTT
ATTGTAAATCCGTTTGTTTTCCCGTTTTATGTGGGCAATAATGTCAAATGTGCTATGCAGCCAGGTTAA
CATTTTAGATAAACTTGATTGACTTTTAATATAAACTGTTACAATGCACACTGATTGTATATAAAAACG
TTATATATGACAAATTAAATTTAAGAAAAAGGATATGTGGGCTCCTGTAATTTTCTGCTGCATTCTTAC
TCCCTCAAGCACTTACCACCACCACCACCGCCCCCTACCCCCGTTTTTAAGTAACATTTTGCTGCCAGA
AAAAGTATTTTGGTAAGCAGTTGAATATTTGTAATGTGTAGCATTACAACTAAATCTGTTTTGGAGACT
ATGAATATTCCTATGAAGTAAAACTTAGGTCATAGACATTTTTGTTGGCCCCTTTTGGCTTCCTACAGA
TATTATTATGGGATGCTTTATATTTATTCACAGATTTTTATTTTGTTTTATATTCAGCGGGAAGTTTTT
AAGTCATGTGGCACACATTCTTGCATGTATGCTTTGATGTAACAAATTTGAATCTTTGACGAATATAAG
TATGTGGACATAATTTCTATAGTATTGCTATGTGTGTCACTGTTAATTAGCTGTGGGAGCAACCTACAG
ATATTTGTCCATAGGTGTATTTTTTAATATTTTCCTTTGTCCAATTAGGTTTATGTGTATAAAAGCTTG
TGGGTTTTTTTGCTTTTTGTTTTGTTTTTTGCAGTAATTTCTCTTTCTGATACAGTTACCCTGAAGAAT
AATAATGCTTTGTTTCTTTTCTGGTATATGAGAGAACATGTGAGGGAGTAGCTCAGTTTTTTAAACATC
TAATTTATAATTAAATATAAAAGTAATGAAGGTAGTCCTGGCACACATTTTTGAAACTTTTATCACTTT
TCTCTACATTTAGTATGACTATTTTATTCCACAAGATAGCATTTGACTAATTCATAATGCTTAAGTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001270.4

Summary:	The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. [provided by RefSeq, Jul 2008]
Locus ID:	1105
MW:	79.4