Product datasheet for SC208037

CHD4 (NM_001273) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHD4 (NM_001273) Human 3' UTR Clone
Symbol:	CHD4
Synonyms:	CHD-4; Mi-2b; Mi2-BETA; SIHIWES
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001273
Insert Size:	624 bp
Insert Sequence:	>SC208037 3'UTR clone of NM_001273 The sequence shown below is from the reference sequence of NM_001273. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCCCACAGCAGGTAGCCCAGCAGCAGTGAAGATGCAGACTGATACCACCTCCACCGCTGAGCAGTGAC CTTCCTCACTTTCTCTTGTCCCAGCTTCTCCCCTGGGGGCCTGAGAGACCCTCACCTTCCTTCTGCCCA TCTTCCATGTTGTAAAGGAACAGCCCCAGTGCACTGGGGGAGGGGAGGGAGTGAGGGGCAGTGGTGCCC TTCCTGCAGAAGAGACATGCAGCAGTAGCGCTGGCGCCATCTGCAGGAGCTGGCGGGCTGGCCTTCTGG ACCCTGGCTTCTCCCCACTGTAACGCCTGTTACACACAAACTGTTGTGGGTTCCTGCCAGGCTTGAAGA AAATGATCTGAATTTTTTCCTCCTTTTGGTTTTATTTTGTTGGTTTATTTTGTGTTTTCTTTTCTCCTT TTTGGGGGGTATTCAGAGTGGGCTGGGCCCCTGGGCGAGACACAGCTACCTCTGTTGGCATCTTTTTAA TACCAGGAACCCAGCGGCTCTAGCCACTGAGCGGCTAAATGAAATAAAGTGGAAAAAAAAAAAAAAGGAA AAAACCAAAAGCATAAAAAACCACAGCAAATTTCTTGATGAAAATTGAAAATAAAAGTTTCCTTGTATT TTA 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).

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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:	NM_001273.5
Summary:	The product of this gene belongs to the SNF2/RAD54 helicase family. It represents the main component of the nucleosome remodeling and deacetylase complex and plays an important role in epigenetic transcriptional repression. Patients with dermatomyositis develop antibodies against this protein. Somatic mutations in this gene are associated with serous endometrial tumors. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2014]
Locus ID:	1108
MW:	22.9