

Product datasheet for **SC211699**

CHD7 (NM_017780) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHD7 (NM_017780) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHD7
Synonyms:	CRG; HH5; IS3; KAL5
ACCN:	NM_017780
Insert Size:	2000 bp



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Insert Sequence: >SC211699 3'UTR clone of NM_017780
 The sequence shown below is from the reference sequence of NM_017780. 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
GAAATAGAAAACAATGAAAATGATGAATAACCAGTACCAGTTCAGTTCAAGTGTAAAACCTTTTAC
AAGTGGTAGTCCACTGTTTACACTCACAGTTAATGTTTCATACCTAGTTTATAAGCTGTTCTGTAACA
TAGTGTAGCAAAAAAAAAAGTTCAAGTCATGTTATACAGGTGTGTCAAAGGTATCTTGGTCATTAAGT
ATTGTGCAGTGCATTATTTATTACCTAGGAGAGATGAAATTTGAGAGGTGATCATGTCTTTTTAAGG
AACTTACATAATGCTCTGCTTTTTTTTTTCTTTGGTACCATTGGTATTATAAAGAGCAATTTG
TAACTGAGTGGCACTAATGGAAGAAAGTCTGCTCAAAGGAAGTATGAAGTTATATATTTAATTTTTTA
ATTTAATTTTTAATTTTTTGTGTGAAGGTCAAGCTGAAATTTACCATACATATCATACTTGCTCAT
TTGTTTCCCTTTTGACTGTATGGGGTCCCACACTCGTGCATACACACATCCATACACTCTGACA
ATCTCCACGCTAGTGTGAACGCCTCTGTCCCGAGGCGCAGCAATAATAAGGCAGCTGTTGAATGTGAAG
GGTCCCTTTGAAAATTAACCTACTGGGAGGGTCTTGCCAGACAGAACTACAGTTCCATTGTCTCGTG
GTCTTGTAAATGCACTGGTAAAAACAAAATAATAGATGAATAATAAGAGTGAGAGAAGAGAGAATCA
GGTACCTTTTTAAATTAAGGACTTTGTTACTTTAGCCACAAAGCTAAAAACAGCATTACCTCAGCTCT
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TCACTCTATTTTTTTGATTTCGCAATAGATGCAAATACAGCATTCTGGCTTTTGTACAGTTTCTTGAT
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ACCTTGAATTACTCTCACATAATTCCACTCCAGATATCTCAACAGAAATGCATACAAAAAGCTCCTATT
ACTCCCTCAAAAGGGCATCTGAGACCGAGAATACTTAGAAATGTGTGCAGCGTGTGATAATGTGGTACA
CTGAAGAACAAGGGCAAAAGAAAAATGAGGCTTTAACAGGCACAATATCTAGGTCATTTATCCTTGG
TTAATGGGTAGAAAAACAATGCGGTAGTGTGAGCAAGGGACACAAAGGCACTCTGGTGTCTGCAGA
CCAGCGCTCGATGCCAGAAACAGTGTGTGAAAAACCCATGTGGAATTGAAACAGACCCACTTAAGCA
CGCACGCGCACGCACGGTCTCAGGAGCTACTGATTTGTGACCCTTTTTGACCTTTGGTATTTAAA
GTAATAATAATTTGAGATCTACTGTTTTACCTTTTTATGTCACCTGAACCAACACAAAGCCATATTT
CCATCCAGTTAAAAAGCAGGGGAAGGGATGTGGACGAGAGTGTTCGTGTGTGTTGCCTTCTCCACAC
CCTTCCCCAGGACGTCCGCACACAGTCCACCTCCAGCCAGTGTGCTGCCAGACAGGTGGTCTAAATTC
CTCCAGACTGTGAGATTCAGTTCGTTTATGCCCAAGATGAAAATATGCCCTTAATGATTCTGGGAA
AGAAACAACCTGAACCTCCACCTTACAGATCCTGTGATTGCTTTTATTTATCATCGTCGTTGTCTGCT
GAAAGTGAATGGGCCGTGCACACTGGAGGAAAGTGCCTTGAAGAGAATATTTTTTGAAGGGAATTAT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_017780.4](#)

Summary: This gene encodes a protein that contains several helicase family domains. Mutations in this gene have been found in some patients with the CHARGE syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]

Locus ID: 55636

MW: 76.6