

## Product datasheet for **SC205971**

### CHD8 (NM\_020920) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CHD8 (NM_020920) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHD8
Synonyms:	AUTS18; HELSNF1
ACCN:	NM_020920
Insert Size:	444 bp
Insert Sequence:	>SC205971 3'UTR clone of NM_020920 The sequence shown below is from the reference sequence of NM_020920. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCAGACTCCAGTGAAGATGCTGATGACTGAGCCCCAGCATGGGCCCCATTGCTTGGCGGCTGCTGTA TTTTCACTTACTCTGGCCCTGGACTATGGAAACGTGGGAGGGCAGGGGAGATGTGGGAAGTCCAGG ACTCCAGGAGGTGAAAAGGAAAAAAAAAAAAAAAAATGTACCTGATTGCTCCCAATTATGAGAGATTGGG TGGCAGGGAACTCCTAAAATAATACATGACCACTTCCTCATTCTGGGAAAGGAAAGGAGACTAGAG CAGCTGGTGTGCTCACCCCTCCCTAGTCACCTCCATTAACCACAGACTATGTAGCGCTGGCCCTAGCCT CTGGCAGAGCCTGTTCTGGCCGAAGTGTGATACAGCTGGAGGGTCAGGAACTGTTACCTTCTTTCCC CTTGGCATTATAAATTTAAGTTAATCCTT <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_020920.4</a></u>



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**Summary:**

This gene encodes a member of the chromodomain-helicase-DNA binding protein family, which is characterized by a SNF2-like domain and two chromatin organization modifier domains. The encoded protein also contains brahma and kismet domains, which are common to the subfamily of chromodomain-helicase-DNA binding proteins to which this protein belongs. This gene has been shown to function in several processes that include transcriptional regulation, epigenetic remodeling, promotion of cell proliferation, and regulation of RNA synthesis. Allelic variants of this gene are associated with autism spectrum disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2016]

**Locus ID:**

57680

**MW:**

16.3