

Product datasheet for **SC105102**

CHCHD5 (NM_032309) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CHCHD5 (NM_032309) Human Untagged Clone
Tag:	Tag Free
Symbol:	CHCHD5
Synonyms:	C2orf9; CHTM1; MIC14; MIX14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC105102 sequence for NM_032309 edited (data generated by NextGen Sequencing) ATGCAGGCGGCCCTAGAGGTCACCGCTCGCTACTGTGGCCGGGAGCTGGAGCAGTATGGC CAGTGTGTGGCGCCAAGCCGGAATCCTGGCAGCGGGACTGTCACTACCTTAAGATGAGC ATTGCCAGTGACATCCTCCCACCAATCATCCGCCAGATCCGCCAGGCCTGTGCTCAG CCTTTTGAGGCCTTCGAGGAGTGTCTTCGACAGAACGAGGCAGCTGTGGGCAACTGTGCA GAGCATATGCGCCGCTTCCTGCAGTGCCTGAGCAGGTGCAGCCGCCACGCTCACCTGCA ACTGTGGAGGCACAGCCACTTCCTGCCTCCTGA Clone variation with respect to NM_032309.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032309 unedited NGGTCAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGCGGGGTTG TTAGTTCAATTGGCTACCGGAAAAAACCAGGCTGGGCTGGGCGCCGCATGACAACCGAT ACCGAAAAGGCGGGTTCGTTCCCCCGGACAGCCCTACGCCGGCAAAGGTCTCGAGATGC AGGCGGCCCTAGAGGTCACCGCTCGCTACTGTGGCCGGGAGCTGGAGCAGTATGGCCAGT GTGTGGCGGCCAAGCCGGAATCCTGGCAGCGGGACTGTCACTACCTTAAGATGAGCATTG CCCAGTGCACATCCTCCACCCAATCATCCGCCAGATCCGCCAGGCCTGTGCTCAGCCTT TTGAGGCCTTCGAGGAGTGTCTTCGACAGAACGAGGCAGCTGTGGCAACTGTGCAGAGC ATATGCGCCGCTTCTGCAGTGCCTGAGCAGGTGCAGCCGCCACGCTCACCTGCAACTG TGGAGGCACAGCCACTTCTGCCTCCTGAGGACTCCTCTGACGGCAGGAAAAGTGGACAT GAATGACTGCCCCCGCCCTCCCTGCAGAGTGGCCAGATGGAGTCTGAGCCCTGGA CATGGGCCGGCTTCTGGATATCAGGACTTCCAATAAATAAAGACTCTGTAAAAA AAAAAANNANAAAAAANAAAAA AAAAAANANAAAAAANAAAAAGGAANNNAANNNAANNNAANNNNCCCTCCTTT TTATTGGCGCCGGGTATTTTTTGTCTTAAAAAACCCGGGGGATCTCTGGAACCTCC CCCAGGCCTTTGGGCCGGAAGTCCCCTCGCCCCCCTGCAAAAAAAGCAATTTGGG AGCGCTTATGGGGGGGGGGGG
Restriction Sites:	NotI-NotI
ACCN:	NM_032309
Insert Size:	760 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_032309.2</u> , <u>NP_115685.1</u>
RefSeq Size:	698 bp
RefSeq ORF:	333 bp
Locus ID:	84269
UniProt ID:	<u>Q9BSY4</u>
Cytogenetics:	2q14.1