

## Product datasheet for **SC202909**

### CHCHD10 (NM\_213720) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CHCHD10 (NM_213720) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHCHD10
Synonyms:	C22orf16; FTDALS2; IMMD; MIX17A; N27C7-4; SMAJ
ACCN:	NM_213720
Insert Size:	203 bp
Insert Sequence:	>SC202909 3'UTR clone of NM_213720 The sequence shown below is from the reference sequence of NM_213720. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACTACCATGGTCTGAGCTCCCTGCCCTGAGAGGGTCGGTGCAGACTCGGGGGCCAGTCCTGCACCCAC CTCTACCCCTCGCCGACAGCCAGACCACAACACCAGATTGTACCCAGATAGCTGGGATTGGAAGTGAGG AGGTTTCTCACCCACAGATAACCCAAGACACAATGTGCAATTAAGTTTATTTAGACCACA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCCGACCAAGCGACGCCCAACCTGCCATCA 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: <a href="#">NM_213720.3</a>



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**Summary:** This gene encodes a mitochondrial protein that is enriched at cristae junctions in the intermembrane space. It may play a role in cristae morphology maintenance or oxidative phosphorylation. Mutations in this gene cause frontotemporal dementia and/or amyotrophic lateral sclerosis-2. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7 and 19. [provided by RefSeq, Aug 2014]

**Locus ID:** 400916

**MW:** 7.7