

## Product datasheet for **SC201386**

### CC2D2A (NM\_001080522) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CC2D2A (NM_001080522) Human 3' UTR Clone
Symbol:	CC2D2A
Synonyms:	COACH2; JBTS9; MKS6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001080522
Insert Size:	179 bp
Insert Sequence:	<p>&gt;SC201386 3'UTR clone of NM_001080522</p> <p>The sequence shown below is from the reference sequence of NM_001080522. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGATCGCC</b> TATGTTGCCTCTTTATACGCAACAGG<b>TA</b>TTTTTTTCACTGTACTTTCTGTATCATGTAAAACTACA CTTAGGATATGAGAAAATTTAAATTATATGCATCACATCAGAAGACATATTATTGGCAAATAATAAA ATTATCAACTGTTTTCAAAGTGTGAAAAAAAAAAAAAAAAAAAA <b>ACGCGT</b>AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG           </pre>
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_001080522.2</a></u>


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**Summary:** This gene encodes a coiled-coil and calcium binding domain protein that appears to play a critical role in cilia formation. Mutations in this gene cause Meckel syndrome type 6, as well as Joubert syndrome type 9. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]

**Locus ID:** 57545

**MW:** 7.1