

Product datasheet for **SC211660**

CC2D2A (NM_001164720) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CC2D2A (NM_001164720) Human 3' UTR Clone
Symbol:	CC2D2A
Synonyms:	COACH2; JBTS9; MKS6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164720
Insert Size:	1008 bp
Insert Sequence:	>SC211660 3'UTR clone of NM_001164720 The sequence shown below is from the reference sequence of NM_001164720. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCCAGCACTTTGGAAGGCCGAGGCGGGTAATCACCTGAGGTTGGGAGTTCAAGACCAGCCTGACCAAC
ATGGAGAAACCCATCTCTACTAAAAATACAAAAAATTAGCCAGGCGTGGTGGCGCATGCCTGTAATC
CCAGCTACTTTGGGAGGCTGAGGCATGAGAATTGCTTGAACCTGGGAGGTGGAGGTTGCAGTGAGCCGAG
ATCGGAGCACTGCACTCCAGCCTAGGCAACAGAGCAAGACTCCATCTCAGAAAACAAACAAACAAAAA
GAGCCTGGAACCTCCTCCCTCTCTCTTGTCTCCCTCTCTCACCATGCGACACACCTGTTTCCCTTCCC
CTTCTGACATAAGTGAAAGCTTCTAAGGCCTCACCAGAGGCAGATGCTGGCACCATGCTTATTGCACA
GTCTGCAGAACAGTGAGCCAAAATAAACCTCTTTTCTTTATAAATTACCCAGTCTCAGATATTCCTTTA
TAGCAATGCAAAATGGACTAACAATACATAAGTTAGGGAGTGTTAATTAGAATGGAAATTAATATGCA
GAAACTCAAAGGAAGATGAAATTGTTAGGGAAGACATATGTGTTAACCTAGTGAGGCTTGATCAGATG
TTTGAAGAAATGAGGGAGGTTTCTGAGGCTCCTGGTGACCTTGCCATTGAGGACACATATACTTCTCC
CCCTACACACGCCTTTTCTTCTCCCACTACAATGAACATTAGGAATTACCTGCTCATTGTAGGGAAA
ATGACCACCCTTCAGGCATTGCTTTTCATGAAAAGTGGATTAGACAAGAGGAGAAGTGGTTACACTTTT
TAATTGTTACATAATTGTTAGACTGTTTCCCTATGGCAAAGTTGGGAAATAAGTAACTGTTGAAACT
AGAGGCCTTTGGAAGCAAGTAGACTCTTAGATTGAAAAATGTGTTCTAATCTAAAAGCAATGATACA
ATGAGAGCTGTTATGAATTAATAAAACAGAACCAAAATTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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>NM_001164720.3</u>
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:	38.7