

Product datasheet for **SC212206**

CC2D2A (NM_020785) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CC2D2A (NM_020785) Human 3' UTR Clone
Symbol:	CC2D2A
Synonyms:	COACH2; JBTS9; MKS6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020785
Insert Size:	1098 bp
Insert Sequence:	>SC212206 3'UTR clone of NM_020785 The sequence shown below is from the reference sequence of NM_020785. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAGAGGCCACGGAGAGAGCTGGTTGTTAAAAGAGCCTGGGCAGGCCAGGCACGGTGACTCACGTCTG
TAATCCCAGCACTTTGGAAGGCCGAGCGGGTAAATCACCTGAGGTTGGGAGTTCAAGACCAGCCTGAC
CAACATGGAGAAACCCCATCTCTACTAAAAATACAAAAAATTAGCCAGGCGTGGTGGCGCATGCCTGT
AATCCCAGCTACTTGGGAGGCTGAGGCATGAGAATTGCTTGAACCTGGGAGGTGGAGGTTGCAGTGAGC
CGAGATCGGAGCACTGCACTCCAGCCTAGGCAACAGAGCAAGACTCCATCTCAGAAAACAAACAAACAA
AAAAGAGCCTGGAACCTCCTCCCTCTCTCTTGCTCCCTCTCTCACCATGCGACACACCTGTTTCCCTT
TCCCTTCTGACATAAGTGAAAGCTTCTTAAGGCCTCACCAGAGGCAGATGCTGGCACCATGCTTATTG
CACAGTCTGCAGAACAGTGAGCCAAAATAAACCTCTTTTCTTTATAAATTACCCAGTCTCAGATATTCC
TTTATAGCAATGCAAAATGGACTAACATAAGTTAGGGAGTGTTAATTAGAATGGAATTAATA
TGCAGAACTCAAAGGAAGATGAAATTGTTAGGGAAGACATATGTGTTAACCTAGTGAGGCTTGAATCA
GATGTTTGAAGAAATGAGGGAGGTTTCTGAGGCTCCTGGTGACCTTGCCATTGAGGACACATATACTT
CTCCCCCTACACACGCCTTTTCTTCTCCCAAGTACAATGAACATTAGGAATTACCTGCTCATTGTAGG
GAAAATGACCACCTTCAGGCATTGCTTTTCATGAAAAGTGATTAGACAAGAGGAGAGAAGTGTTACAC
TTTTAATTGTTACATAATTGTTAGACTGTTTTCCCTATGGCAAAGTTGGGAAATAAGTAAGTGTGGA
AACTAGAGGCCTTTGGAAGCAAGTAGACTCTTAGATTGGAAAAATGTGGTTCTAATCTAAAGCAATGA
TACAATGAGAGCTGTTATGAATTAATAAAACAGAACCAAAATTTAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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_020785.2</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:	42