

Product datasheet for **SC321978**

CC2D2B (NM_001001732) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CC2D2B (NM_001001732) Human Untagged Clone
Tag:	Tag Free
Symbol:	CC2D2B
Synonyms:	C10orf130; C10orf131
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC321978
TACAATATCACCTTTCTTATAGATTTCGCATATACATGGCCAAAGGAACAACCTCCATGTTT
TCTAAAAGGCCTAGAGAACATACATCAGCTCACCAGGACATGATTATAGCTTCTCAAGCT
TATCTAAAATAAAAGATAACATATATCAACATTTTTGATGAAATGATGACTGAAAAAC
ATGAGGATCACTGTCTCAAGAGCTGTAGTGGTCACTCATATATAAGAAAGAATTGGCTTG
GATGCATTGTCTCCCTTTTTCTGCTCTTCTGCAACAATCTGAGTTTTTATAGTCAACAG
AGGTCTTGCAGAGAGCACAGATTTTTAAAAAGAATTGTAAGGCAATGTTTCCCAACCGAA
GAATCGTAACTACTGTTTTTAATGATGAAGGGATACAGTTCTTAGTCACAAGATATATCA
AGGCATTAATCCACCTCAGCAACTTCTGGATATATTTCTTCACAATTCTAATGCAACAT
TTGACCTCATTGCTCGATTTGTATCTTTGATTCTTTTGTGCCTAATACACCAGATGAAA
ATGATGGCTCTGATATATGGATGACATCAGAGCACTGCATCAGTTTAGCTATCGGAAATA
AGGAGGAGCATGCCATCCTTCTCTGTAATTTCTTCTGTATTTTGGAAAGAAGGCACTGG
TCCTCTTGGGAACGTCAAGTGTAGAAAGGCATGTGGCTTATGTAGTAACTCAAGAACTA
ATGAATATTTGCTTTGGAATCCATCAACTGGCCAATGTTATAAGCAGTTTGACCCGTTTT
GTCCTTAAAAAGTGTAGATTGTTGTTGATGATAGAAATGTCTGGTTAATATTCAAC
AAAATAATACACCAATGGCTGTATTTTTGACTATTCAAAGGAAAAGTTTCTGGAAGCAGT
TGCTTCCAAAAACGTTCAAGGAACAAAAATACAAAGCATACAGGTCACGGGATTTCCCA
TCCAGATGCCATACATTGATGTACAGTCAATTATTGATGCTGTTTATCAAAGTGAATTC
ACTCTGTGAATTTCCCAAGACAGAATTTGCTTTAGCTGTATACATTCACCCATACCCAA
ACAACATATTATCTGTGTGGTCTATTTGGCTTCTTAGTTCAACATCAATGAAAAGGAA
GCAGAGCAAAGTAAAAGATTGACTATAGTCTCTAGTACCAACAAAACTTTTCTGGTA
CCTTGAGATTTTGTCTGTTATTCTCAAGTCCAGCTAAGTGTGGGCCAATTTTGTATTC
ACTTACAGAGCTGGGCACTATGGAGACTCGACCCCTGAGTGTCTTTGAGGAGGAGT
TAGATGAGCTTCTCACCAGAGACCTCTCAGGAAGGACCTTTGGATAGTCTGGCTTCTT
GGTCACTGTCTGCAGTAGGCTTATTCTGGAAAGAAGCAATTTTGGCCTCTTCTCCTA
AGACCAATGTTTCTCAAATTGTAGAATTCACACCACCTCCATTTGAATCATCTGGAGAGC
CTTGTTGAAAATGCAGATTACTAGATCCTCCTCAAGACCCACTGAATCAGCACCTCTGGG
AGTGAAGTACAGACTCTGCATTATTTCAACAAGCTCCCAAGATAATTCTGATGCACTG
TTATGAGGGAGAGCCAGCCTTATAGAATGTTGTCACTACTAACTAAGGCTGGTACGTT
TGATGCTGGTCTGATACAATTTTCAAGATGGAAGCTGCTCGAGTGGAAAACTAAGGTCATT
GCCTCTCATGGATAAAATGTTATTTCACTGGTAAAGAAAAATAAAATAAAATCTACCATG
TTGGGCTGAAA
AAA

Restriction Sites: Please inquire

ACCN: NM_001001732

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:

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: [NM_001001732.2](#), [NP_001001732.2](#)

RefSeq Size: 1890 bp

RefSeq ORF: 969 bp

Locus ID: 387707

UniProt ID: [Q6DHV5](#)

Cytogenetics: 10q24.1