

Product datasheet for **SC324459**

CCZ1B (NM_198097) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCZ1B (NM_198097) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCZ1B
Synonyms:	C7orf28A; C7orf28B; CCZ1; H_NH0577018.2
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 NM_198097.1
 GTGGGAGGCTCCCAGGTGGGGCCGGGCGGGATGGCTGCAGCGGCGGCCGGGGCCGGG
 AGCGGGCCCTGGGCGGCCAGGAGAAGCAGTCCCAGCGCGCTGCTGAGTTTCTTCATC
 TACAACCCGCGCTTCGGGCCGCGAAGGACAGGAGGAAAATAAGATTTTATTTTATCAT
 CCAATAGAGGTAGAAAAGATGAGAAGATTAGAAATGTCGGATTGTGTGAAGCTATTGTA
 CAGTTTACAAGGACATTTAGCCCATCAAACCTGCAAAATCTTTACATACACAGAAGAAC
 AGACAGTTCTTCAATGAACCAGAAGAAAATTTCTGGATGGTCATGTTGTTTCGGAATCCT
 ATAATTGAAAAACAGAGTAAAGATGAAAAACAGTTATTGAATATCAAGAGGAGGAGTTG
 TTGGACAAGTTTTATAGCTCGGTGCTGCGGCAAGTGTACAGCATGTACAAGCTTTTTAAT
 GGTACATTTCTGAAAGCCATGGAAGACGGAGGCGTCAAGCTTCTGAAAGAAAAGATTAGAG
 AAATTTCTCCATCGGTATTTGCAAACGCTACATTTGCAGTCATGTGACCTACTTGACATT
 TTTGGTGAATCAGCTTCTTCCCGTTGGATAAAATGACTATTTGAAAATCCAGTCTTTT
 ATTAATAGAATGGAGGAAAGCCTGAATATAGTCAAATACACTGCTTTTCTATAACGAT
 CAGCTCATCTGGAGTGGATTAGAACAAGATGACATGAGAAATTTATACAAATACCTTACC
 ACCTCCCTTTTCCCAAGGCACATCGAACCTGAGTTAGCAGGAAGGGATTCTCCAATAAGA
 GCAGAAATGCCAGGAAATCTTCAACACTATGGAAGATTTCTTACCGGACCCTTGAACCTC
 AATGATCCAGATGCAAAATGCAGATTTCCCAAAAATTTTTGTAATACAGATGACACTTAT
 GAAGAGCTCCATTTAATCGTTTTATAAGGCCATGAGTGGCGCTGTGTGCTTTATGATCGAC
 GCCTCTGTCCACCAACGTTGGATTTTTGCCGAAGACTGGACAGCATCGTTGGGCCCCAG
 CTCACAGTGTGGCCTCTGACATCTGTGAACAGTTAACATCAACAAGAGGATGTCTGGG
 TCTGAGAAAGAACCCAGTTTAAAGTTTATCTACTTCAACCACATGAATCTCGCCGAGAAG
 AGCACAGTTCACATGAGGAAAACGCCAGCGTGTGCTCACTTCCGTGCACCCGGATTTA
 ATGAAGATTCTCGGTGACATCAACAGTGACTTTACCAGAGTGGATGAAGATGAGGAGAT
 ATTGTGAAGGCCATGAGTGATTACTGGGTTGTTGGAAAGAAGTCTGATCGGCGGGAGCTC
 TATGTTATTTTGAATCAAAAAATGCAAACCTGATTGAAGTAAATGAAGAGGTCAAGAAA
 CTTTGTGCAACGCAGTTCAACAACATCTTCTTCTTGGATTGACGGATGACGGCTCACCGA
 GAGCATATCTAAAAAACACTCTGCAAACATTTGGTACATGCAAGTTAGTGGTCATATGA
 CGGACTGCATTACAGACAAGGTAAAGCAATACTTGCTTTGAAGAATCAGATTTGACTC
 GGTCTGCTGATCTGAGGTTTTAGATTTTAAATATTTATGTGGAATTAATTAAGGTAGT
 TGGCTATATCGTATCATTTCTTTTACATTTTACATTTTGAATATTTTACTGGAAAATAA
 GACTAATAAATTGTTAAAAGTTTTTAAAAAATTTTTTAAAAAATTTTTTAAAAAATTTTTT

Restriction Sites: Please inquire

ACCN: NM_198097

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_198097.1](#), [NP_932765.1](#)

RefSeq Size: 1786 bp

RefSeq ORF: 1449 bp

Locus ID: 221960

UniProt ID: [P86790](#)

Cytogenetics: 7p22.1