

Product datasheet for MC203359

Ccz1 (NM_177682) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccz1 (NM_177682) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccz1
Synonyms:	AU022870
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC048077

```

GCGGGCGGAGGGGAGCCTCCCGAAACGGGGCCGGCCGGGATGGCGGCAGCCGCGGCCGGGCCGGGTGC
TTGGGCGGCCAGGAGAAGCAGTCCCGCCAGCGCTGCTGAGCTTCTTCATCTACAACCCCGTTTCGGG
CCGCGCGAGGGAGAGGAAGAAAATAAAATCTGTTTTACCATCCAATGAAGTAGAAAAGAATGAAAAAA
TTAGAAATGTTGGATTATGTGAAGCAATTGTACAGTTTACAAGGACTTTTAGCCCATCGAAACCTGCAAA
ATCTTTACACACACAGAAGAACAGACAGTCTTCAATGAACCAGAAGAAAATTTCTGGATGGTTATGGTT
GTTTCGGAATCCTATCATCGAGAAGCAAAGTAAAGATGGCAAGGCGGTAGTGGAGTACCAAGAGGAGGAGC
TGTTGGACAAGGTGTACAGCTCAGTGTGCAGCAGTGTACAGCATGTACAAGCTTTTCAATGGGACGTT
TCTGAAAGCCATGGAAGATGGAGGCGTCAAGCTCCTAAAGGAAAGATTAGAGAAAATCTCCATCGGTAT
TTGCAGACACTACATTTGCAGTCATGTGACCTACTTGATATTTTTGGTGGAAATCAGCTTCTCCATTGG
ATAAAATGACTTACTTAAAAATCCAGTCTTTATTAACCGAATGGAAGAAAGCCTAAGTGTAGTCAAATA
TACAGCATTCTCTACAATGACCAACTTATCTGGAGTGGACTAGAGCAAGATGACATGAGAATTTGTAC
AAATACCTCACCACTACTGTTCCCGAGCAGCATCGAACCTGAGTTGGCGGGAAGGGACTCCCCAGTCA
GGGAGAGATGCCTGGGAATCTTCAGCACTATGGAAGATTTCTTACTGGACCTTGAACCTTAATGATCC
AGAAGCAAAATGCAGATTCGCCAAAATTTTGTAAATACAGATGACACGTATGAAGAGCTCCATTTAATT
GTTTATAAGGCCATGAGTGCAGCCGTGTGCTTCATGATTGACGCCTCCACGCCGCTCACGCTGGATTTCT
GCCGAAGACTGGACAGCATCGTTGGGCCAGCTTACGGTGTGGCATCTGACATCTGTGAGCAGTTTAA
TATCAACAAGAGGATCTCTGGTCTGAAAAGGAGCCCCAGTTTAAAGTTCATCTACTTCAACCACATGAAT
TTAGCAGAGAAAAGTACAATTCACATGAGGAAAACGCCAGTGTGTCACCTCACATCCGTCACCCAGATC
TAATGAAGATATTAGGGGACATCAACAGTGACTTTACCAGAGCAGATGAAGATGAAGAAATCATTGTGAA
GGCCATGAGCGACTACTGGTGTGGGAAGAAGTCTGACCAGCGGGAGCTGTACGTGATTCTCAGTCAG
AAGAAATGCGAACCTGATCGAGGTCAATGAAGAGGTGAAGAAACTGTGTGCCACGCAGTTCAACAACATCT
TCTTCTGGATTGACTCCACTGGCTCAGCAGAACATCTTTAAAAACCTCAACAACCTTTGTGTTACCAT
TACAACCTACTGGTCATGCTAGTACTGGGTTAGGGACACAGTAAAGCAATACCTGCTTGGAAAACCACA
TTTCTACTTGGTCTGATGATTCCCTGAGGTTTCTAGATGTTAAATATTTATGTGAAATTAATTAATGTA
GTCAGCTGAATACCATTCTGCTGACATTGTATGGGTATTTACTGGGAAATAAGACTAATAAATTT
GTTAAAGTTTTTAAAAATAAAAAAAAAAAAAAAAAAAAA

```



[View online »](#)

Restriction Sites:	RsrII-NotI
ACCN:	NM_177682
Insert Size:	1443 bp
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).
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:	<ol style="list-style-type: none">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:	<u>BC048077</u> , <u>AAH48077</u>
RefSeq Size:	1786 bp
RefSeq ORF:	1443 bp
Locus ID:	231874
UniProt ID:	<u>Q8C1Y8</u>
Cytogenetics:	5 G2
Gene Summary:	Acts in concert with MON1A, as a guanine exchange factor (GEF) for RAB7, promotes the exchange of GDP to GTP, converting it from an inactive GDP-bound form into an active GTP-bound form.[UniProtKB/Swiss-Prot Function]