

## Product datasheet for MC209896

### Ccdc69 (NM\_177471) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc69 (NM_177471) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc69
Synonyms:	2210021E03Rik; D11Ert461e
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209896 representing NM_177471 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGGGCTGCAGGCAAAGCCGGCACAGCCGGCAAGCGCGCAGAGAAGGTGGAAGAGACACAGACAGAAC  
TCCTGGAGGCACTGGACAAAGAAGGAAGGATCCTGGAAGGAAGGCATGAGGAGGCTGGGCAAGTCCCGCA  
GACATCGAATGCACAGGAGAAAGTCTCTTAGTGATTGCATCCAAGAGGCCAAAGCCTCGTTGCAGAAC  
ACCTGTGCAAGTCATGTCTCACCACAGGAGGCCACGCAAGCCAAGATGAACAAGGTGGACGGTCCATCC  
TTAGCCGACTCTATAGAAACCACATCCAGGATTATGGGAGTCCTGGCCATTCTGGGAGCAAGAGCTGGA  
GAGTTTACACCATGTTATTGAGATGAAGAATGAACGAATTCACGAACCTGAGAAGCAGCTGTTCTCCTG  
GAGATGCTGAAAGAAAAAATCTGATCTTAGCACTGAAAAACACCACCCTGCGGCAGGAGTTGAGGACC  
TACAATCCAAGCTGGGAACAGGTTGACCATGTCAAGGCAGCTCCGGAAGACCTACTTCAGGACCTTGA  
AAAGGAGTCACAGAACGGCCACTGCTGCAGCAGACGGAGGAGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177471
Insert Size:	609 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_177471.4</a></u> , <u><a href="#">NP_803422.2</a></u>
<b>RefSeq Size:</b>	1419 bp
<b>RefSeq ORF:</b>	609 bp
<b>Locus ID:</b>	52570
<b>UniProt ID:</b>	<u><a href="#">Q3TCJ8</a></u>
<b>Cytogenetics:</b>	11 32.13 cM
<b>Gene Summary:</b>	May act as a scaffold to regulate the recruitment and assembly of spindle midzone components. Required for the localization of AURKB and PLK1 to the spindle midzone. [UniProtKB/Swiss-Prot Function]