

## Product datasheet for MC218602

### Gtdc1 (BC052069) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gtdc1 (BC052069) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gtdc1
Synonyms:	E330008O22Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC052069 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTCAGCCTTATTGGAGATGCTGCTGCATCTCAGTCTGTGGCGCCTTGTCCCCAGCCAGGGCAGAGGG  
TTTCTGAGAAGTCACCGGAGAAGTGAATCAAAGTCTGATGAACACCCTGACCTTGATGCTGAACAAGA  
AGCCCTGGACAACCCATCAGTCCATAAATCAGGCTCTCTTCTGTGAGTAAAGAAAACCTGCCTCTTGAT  
CCCAGCACCTTCTGTGTGGAGCTGAAGATCCGCAAAGACCGCTGCACATTACATGGCCGCACAGGTGGG  
AGCATGACAAAGATCCAGAGACGTTCTTAAAGATACTAATGAGTCTAAAGCAGTTAAACTGAACTCCA  
TGCTCTGTCTCGGAGAGACTTTTACAGACACACCAGATATATTTTCAGAAGCCAAAAAGCACTGGGC  
TCTTCAGTCTTGCACTGGGGCTACTTACCCCGTAAAGAAGACTATTTCCGCGTACTGTGCATGGCTGACG  
TTGTCACTCAACAGCCAAGCATGAATCTTTGGAGTAGCAATGTTGGAAGCTGTGTACTGTGGCTGCTA  
CCCCTCTGTCCCAAAGCCTTGGTCTATCCTGAGATCTTCCAGCTGAGTATCTGTATTCCACACCTGAA  
CAGCTTCAAACGGCTCAAGAGTTTCTGCAAGAGGCCAGATATTATAAGAAAACATCTTTATAAGGGTG  
AAGTGGCTCCATTTCTTGGGCAGCCCTACATGGTAAATTCAGGTCTCTGCTCACAACAGAACCCAGGGA  
AGATTTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC052069
Insert Size:	780 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="#">BC052069</a></u> , <u><a href="#">AAH52069</a></u>
<b>RefSeq Size:</b>	2146 bp
<b>RefSeq ORF:</b>	779 bp
<b>Locus ID:</b>	227835
<b>Cytogenetics:</b>	2 B