

## Product datasheet for **MC218546**

### **Glcci1 (NM\_133236) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Glcci1 (NM_133236) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Glcci1
Synonyms:	2310047L21Rik; A130036A18Rik; Fam117c; Gig18; Tssn1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218546 representing NM\_133236  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCCACTGCGTCTCCAGTTCCTCTCAGACCCCTCACTCCGCGCCGAGAGGATGCGGCGCAGCACCG  
 CGGGCTCCCCGCCGCCGCTGCCGGGAGCGGGACGGGGCCGGGAGCTGCGCACCGGCTGCGGGAGC  
 CGGTCCGGCTGCTGCAGCCATCCGCGCCACGGTGCCTACCAGCTCTGCGGGGAGCCAGCACAGCCCC  
 ACGCGCCCGGCCGCCGCCGCCGCCACCGCCGCCGCCGCGCTCGGCAGTCTCTCCGGGCCGAGGGGCC  
 GCGGCCAGCCCGTCCAGCCGACTCCACCGCCGCCGCTGCCAGCCGAGCAGGCGCCTCGCGCAA  
 GGGCCGCCGAGACGGTCCCCGAGAGCCGGGAGGAGCAGCTCACCTGAGAGACGGAGTCCCGGCTCG  
 CCCGTGTGCAGAGTGGACAGGCCAAAATCTCAACATATTCGAACCTCTAGTACAATAAGGCGAACCTTT  
 CTCTGGATACGATAACAGGACCTTACCTCACAGGACAGTGGCCACGGGACCCTCATGTTCACTACCTTC  
 ATGCATGAGAGATAAAGCCACTCAGACACCTAGTTGCTGGGCAGAAGAGGGAGCAGAAAAACGATACAT  
 CAGCGCTCTGCATCATGGGGAAGTGTGATCAACTGAAAGAGATTGCCAACTTAGGCAACAGCTACAAC  
 GCAGCAAGCAAAGTAGTCGGCATAGTAAAGAGAAGGACAGACAGTCACCTCTCCATGGCAACCACATAAC  
 AATCAGTCATACTCAGGCTATTGGATCAAGATCAGTCCCTATGCCTCTGTCAAACATATCAGTGCCAAAA  
 TCATCTGTTTCCCGTGTACCCCTGCAATGTAGAAGGAATAAGTCCTGAATTGGAAAAGGTATTATCAAAG  
 AAAACAATGAAAAGGAAGAAGTGTCCAAGCATTGGATATACCAGATGGTGAAGAGCTCCGCTCCCTGC  
 TCACTACAGGAGCAGTAGTACTCGAAGCATAGATACCCAGACACCTTCTGTCCAAGAGCGCAGCAGTAGC  
 TGCAGCAGCCACTCCCCTTGTGTGTCCCATTTGTCTCCGGAATCCCAGGATGGAAGTCTTTGTTCAA  
 CAGAAGATTTGCTCTATGATCGTGATAAAGACAGTGGGAGTAGTCAACGTTACCCAAGTATGCTTCATC  
 TCCCAAACCCAACAACAGCTACATGTTCAAACGGGAGCCCCAGAGGGATGTGAGCGGGTGAAGGTCTTT  
 GAGGAAATGGCGTCTCGTCAGCCTATCTCGGCCCTCTTTTTATGTCCTGACAAAAACAAGGTTAATT  
 TCATCCCAACCGGATCAGCTTTCTGTCTGTAAAATTCTAGGCCCTCTTTACCTGCCTCTGACCTGAT  
 GCTCAAGAACTCCCCTAATTCTGGCCAGAGCTCGGCTCTGGCAACTGACCGTAGAGCAGCTTTCTCC  
 CGGTTTCTTACATCTCTCTGATGACACCAGCACAGCCGACTCCCTGGAGCCCTCTGCCAGCAGC  
 CATCTCAGCAGCAGCAGCTCTACAGGACTTGCAGGTGGAGGAACACGTCTCCACTCAGAAGTATGTGAT  
 GATCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_133236

**Insert Size:** 1617 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:**

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\\_133236.3](#), [NP\\_573499.2](#)

**RefSeq Size:** 6201 bp

**RefSeq ORF:** 1617 bp

**Locus ID:** 170772

**UniProt ID:** [Q8K3I9](#)

**Cytogenetics:** 6 A1