

Product datasheet for **RN216652**

Glcci1 (NM_001177442) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Glcci1 (NM_001177442) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Glcci1
Synonyms:	RGD1563612
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN216652 representing NM_001177442
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTGCCGTTACCCCTGGCCCCACATGTGCTGGCAGCGCAGGGCATCATCAGTGACCTTCCTGACCACTT
 ACTGTCCACGATGTTGGCGACAACCTTGCCGATTCTGTGGACAGACCAAAATCTCAGCAAATTCGAAA
 CTCTAGTACAATAAGGCGAACCTCTTCTTTGGATACGATAACAGGACCTTACCTCACAGGACAGTGGCCA
 CGTGACCCCTCATGTTCACTACCTTCGTGCATGAAAGATAAAGCGACTCAGACACCTAGCTGTTGGGCAG
 AGGAGGGAGCAGAAAAACGATCACATCAGCGCTCTGCGTCATGGGGAAGTGTGATCAACTGAAAGAGAT
 TGCCAAACTCAGGCAGCAGTTACAGCGCAGCAAGCAGAGCAGTCGGCACAGTAGAGAGAAAGATCGACAG
 TCACCTCTCCATGGCAACCACATACCGATCAGTCATACTCAGGCTATTGGGTCCAGGTCACTCCCTATGC
 CTCTGTCAAACATATCCGTGCCAAAATCCTCTGTTTCCCGTGTGCCCTGCAATGTAGAAGGGATAAGTCC
 TGAAGTGGAAAAGGTATTCATCAAAGAAAACAATGGGAAGGAAGAAGTATCCAAGCCGTTGGATATACCA
 GATGGTCGAAGAGCCCCGCTCCCTGCGCACTACAGGAGCAGTAGTACCCGAAGCATAGATACCCAGACAC
 CTTCTGTCCAAGAGCGCAGCAGTAGCTGCAGCAGCCACTCCCCTTGTGTGTCCTCCGGA
 ATCCCAGGATGGAAGTCCTTGTTCACAGAAGATTTGCTGTATGATCGTGATAAAGACAGTGGGAGTAGC
 TCACCGTTACCCAAGTATGCTTCATCTCCAAACCAACAACAGCTACATGTTCAAACGGGAGCCCCCAG
 AGGGATGTGAGCGAGTGAAGGTCTTTGAGGAAATGGCGTCTCGTCAGCCTATCTCGGCCCTCTCTTTTC
 ATGTCTGACAAAAACAAGGTTAATTTTCATCCCAACCGGATCAGCTTTCTGTCTGTAAAACCTCTAGGC
 CCTCTCTTACCTGCCTCTGACCTGATGCTCAAGAACTCTCCTAATTCTGGCCAGAGCTCAGCTCTGGCCA
 CACTAACCGTAGAGCAGCTCTCCTCCCGGGTCTCCTTCAGTCCCTTTCTGATGACACCAGCACCAGCAGA
 CTCCTGGAGCCCTCTGTCCAGCAGCCATCTCAGCAGCAGCAGCTCCTGCAGGATTTGCAGGCAGAGGAA
 CACATCTCCACTCAGAACTATGTGATGATC**TA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177442

Insert Size: 1293 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001177442.1, NP_001170913.1

RefSeq Size: 2452 bp

RefSeq ORF: 1293 bp

Locus ID: 296884

Cytogenetics: 4q21