

Product datasheet for **RN204667**

Glb1l (NM_001127529) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Glb1l (NM_001127529) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Glb1l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204667 representing NM_001127529
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCACCGACCTGCCTCCCTGCTCCTGCGGCTTGATTCTGCTGCTGCTGCCAGGCAGAAGCTC
 GCTCCTTCGTAGTGGATCGGCAACATGACAGATTCCTCCTGGACGGGTCCCGTTCCGCTATATTTCTGG
 CAGCCTGCACTACTTTCGCGTACCGCGGTTCTTTGGGCCGATCGACTTCTCAAGATGAAATTGAGCGGC
 CTAACGCTGTGCAATTTATGTGCCCTGGAACCTACCATGAGCCAGAACCTGGGATCTATAACTTTAATG
 GCAGCCGGGACCTCACTGCCTTTCTGAATGAGGCAGCTAAAGCAAACCTGTTGGTCATTCTGAGACCAGG
 ACCTTACATCTGTGCTGAGTGGGAGATGGGAGGTCTCCCATCTTGGTTGCTTCGAAACCGTGATATTCAT
 CTGAGAACCTCAGATCCTGCCTTCCTTCATGCTGTGGACTCCTGGTTCAAGGTTTGTGCCAAAGATAT
 ATCCATTTCTCTACCACAATGGGGCAACATCATTAGCATTGAGGTGGAGAATGAATATGGTAGCTACAA
 GGTCTGTGATTTCAAGTATATGAGACACTTGGCTGGCCTCTCCGTGCATTACTAGGAGACGAGATCTTG
 CTCTTCACCACAGATGGGCCTCAAGGACTCAGATGTGGTTCCTTCAGGGACTCTATGCCACTGTAGATT
 TTGGCCCAGCTGACAACGTGACCAGAATCTTTCCCTGCTTCGGGAGTATGAACCTCATGGGCCATTGGT
 GAACTCCGAGTATTATACAGGCTGGCTGGATTACTGGGGCCAAAACCACTCCACACGGTCCACTCCAGCT
 GTAGCTAGAGGACTAGAAAGAATACTCAAGTTGGGAGCCAGTGTGAACATGTATATGTTTCATGGAGGTA
 CCAACTTTGGATACTGGAATGGTCTGATGACAAGGGTACTTCCTTCGATTACTACCAGCTACGACTA
 TGATGCACCCATATCTGAAGCAGGAGACCCACACCTAAGCTTTTTCGCAATTCAAAATGCATCAGCAAG
 TTCCAGGAAATTCCTTGGGACCTTACCTCCCCCAGCCCCAAGATGAAGCTTGGACCACTAACTATGA
 GCCTGGATGGGAATTTGCTGTCTTCTAGACTTCTCTGCCAGAAGGCCCATCCATTCAGTTTTGGC
 ATTGACCTTTGAGGCTGTCAAACCTGGACCGTGGCTTTATGCTGTACCGGACCTATATGACTTACACTGTT
 TCAGAACCAACACCATTGTGGGTGCCAAATAATGGAATTCATGACCGTGCCTATGTGATGGTAGATGGGG
 TATTGAAGGGCATTCTGGAACGGAGCTTGAAGAAGAAGTGTATTTGACTGGGAAAGTAGGGACCAGGCT
 GGATATATTGCTAGAGAATATGGGGAGGCTCAGTTTTGGGTCTAACACAGTGACTTCAAGGGCCTGTTA
 GAACCACCACTTCTGGGGCAGACAGTCTCACTGGGTGGATGATGTTCCCTCTCAAGGTGGATAAGCTTG
 TAAAATGGTGGATCCCCTTGCAGCTGATGAAAAGAGCCAGCCCTCAAGCTCCCTGTCCCTGCCTTCTA
 TTCTGCAAAGTTCCGGCTTAGGCTTACTTGGGGACACATTTCTCTATCTACCTGGATGGACCAAGGGC
 CAAGTATGGATCAATGGGTTAACCTGGGTCGGTACTGGACAATGCGGGTCCACAACAGACCCTATACG
 TGCCAAGACCTCTGCTGTTTGGTAGCTCAATCAACAAAATCACATTGCTGGAACCTAGAAGATGTGCCTCA
 TGACCCCCAGATCCAATTTTGGATAAGCCTATCTCAATAGCACTTTGCATTGGGGGTATAACTATCTT
 CTCTCAGAACCACAAGGTTCTATGAACCAATAGAGTTAAGTGGGCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001127529
- Insert Size:** 1941 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_001127529.2](#), [NP_001121001.1](#)

RefSeq Size: 2334 bp

RefSeq ORF: 1941 bp

Locus ID: 301525

Cytogenetics: 9q33