

Product datasheet for **MC220130**

Glb1l2 (NM_153803) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Glb1l2 (NM_153803) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Glb1l2
Synonyms:	MGC47419
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220130 representing NM_153803
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAGTGGAGTCTGCGCGGAGGCCAGGCCGACACTCGGACTCCTGCTGCTGGTCTTGAGCT
 TCCTGGTCTCCGCAGGTATCTGAATCCCAAGGTGGCAGCTGTGACCATGAGGGGCTCTGAGGTGAA
 CTGGAGCACTCTGGTTCCCTATGGCTCCAACATCAGCGCCTGGGACTTCGAACAAAAGGCCAGACTTC
 ATTCTGGAGGACTCCATCTTTCAGATTCTGGGGGATCCATACACTATTTCCGTGTACCCAGGGAATACT
 GGAGGGACCGCTGCTCAAATTGAAAGCCTGTGGCTTGAATACCTTACCACCTATGTGCCATGGAACCT
 CCATGAGCCAGAAAGAGGCAAATTCGACTTCTCCGGAACCTGGACCTAGAGGCCTTTATCCAGCTGGCT
 GCAAAGATCGGGCTGTGGGTGATTCTGCGACCAGGGCCCTACATCTGTAGTGAGATTGACCTCGGGGCT
 TGCCAGCTGGCTCCTCAAGACCCTGACATGAAGCTGAGGACAACCTACCACGGCTTACTAAGGCAGT
 GGATCTTTACTTTGACCACCTGATGTCCAGGGTGGTCCACTTCACTATAAGCATGGAGGACCTATCATC
 GCCGTGCAAGTGGAGAATGAATACGGTTCCTATAACAAAGACCCTGCATACATGCCTTACATCAAGAAGG
 CTTTGGAAAGACAGAGGCATCATTGAGATGCTCCTGACCTCGGACAACAAAGATGGCCTGGAAAAGGGAGT
 CGTTGATGGAGTCTGGCCACCATACTTACAGTCGCAACAGGAGCTGATGGCACTAAACTGTTCTC
 TTATCTATACAGGGGATTCACCCCAAGATGGTATGGAGTACTGGACAGGGTGGTTTGACTCGTGGGGTG
 GCTCCACAATATCTGGATTCTCTGAAGTCTGCAACAGTGTCTGCCATCATCAAAGACGGCTCCTC
 CATCAACTGTACATGTTCCATGGAGGCACAAATTTGGCTTCATAAATGGAGCCATGCATTTTAAATGAC
 TACAAGCTGATGTTACCAGCTATGACTATGATGCTATACTGACAGAGGCTGGAGACTACACTGCCAAAT
 ACACCAAGCTTCGAGAACTCTTTGGAAGTGTCTCAGGTATTCCTCCACCTCCTCCACCTGAGCTTACTGC
 TAAGATGGTCTATGAGCCAATGAGTCCAGCTCTCTACCTATCACTGTGGGATGCTATCCAGTACATGGAT
 AAGCCAGTCACATCTGAGACACCATAACATGGAGAACCTGCCAGTAAACAATGGTAATGGGCAGGCCT
 TTGGGTATGTTCTGTATGAGACCACTATCTTTTCATCTGGTGTCTCAGTGGCCTCGTGCCTGACAGAGG
 ACAGGTCTTTTTGAATAGAGTATCCATAGGATTCCTGGACTATAAAACAACAAAGATCACTATCCCTTG
 ACCCAGGGTTACACCATACTGAGGATCTTGGTGGAGAATCGTGGGCGAGTCAACTATGGAATAACATTG
 ACAGTCAGCGCAAAGTTAATTGGAATCTCTATCTGAATAATAAAGCTCTGAAAACTCAAAATCTA
 CAGCCTGGATATGACAAAGCAGTTCCTCAGAGGTTGACATGGACAACCTGGAGTGCATACCCAAAGAA
 CTGACCTTCTGCTTTCTCTGGGTGCCTTGTGAGTTGGCATTACCCTTCTGACACATTTCTGAAGT
 TGGAGGGCTGGGTGAAGGGGTTGATTCGTTAATGGGCACAACCTTGGACGCTACTGGAATGTAGGACC
 TCAGGAGACTCTACTCTCCAGGTGTCTGGCTGGACAAAGGAATCAACAAGGTTATCATTTTTGAAGAG
 ACAATGTCAGGCTCCATGGTCCAGTCTACTGATATCCCCACCTGGGCAGGAACCAAGTACATTA**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153803

Insert Size: 1959 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_153803.1](#), [NP_722498.1](#)

RefSeq Size: 3710 bp

RefSeq ORF: 1959 bp

Locus ID: 244757

UniProt ID: [Q3UPY5](#)

Cytogenetics: 9 A4