

Product datasheet for **MC220262**

Glb1I3 (NM_001113323) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Glb1I3 (NM_001113323) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Glb1I3
Synonyms:	4921509F24Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220262 representing NM_001113323
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCATACCTCAGCAAGCATCGTTCCTGGAAGAAATTCATGGCCATCTTCTTCTGCCAACTGTCCTAT
 CGGGTTTTGCTCCTCACTCAGAGGAGGTGTTAAGTCTCCTGCCAGGTTCACTGGTCTAATCTGACCCC
 GTCAGAGCTGAAGAACAGATTTGTAGGGCTTAGCACTAAAACCAATGCTCTGGGTAAGCATACTTCACC
 CTGGAAGGTCACAAATTCATGATCGTTGGAGGCTCCATACACTACTTCCGGGTGCCAGGGAGTATTGGA
 AGGACCGCTTGTGAAGCTGCAGGCCTGTGGATTCAACTGTCACCTACATTCCATGGAACCTCCA
 TGAGCAAGAGAGGGGAAATTTGACTTCTCTGAAATCCTGGACCTGGAGGCCTATGTTTTGCTTGCTAAG
 ACTATTGGGCTGTGGGTATTCTTCGACCAGGGCCATACATCTGTGCTGAGGTTGACCTGGTGGATTAC
 CTAGCTGGCTTCTGCGCAATCCTGTGACAGATCTGAGAACAACCAACAAGGGCTTTATTGAGGCTGTGCA
 TAAGTATTTTATCATCTGATCCAAAATACTCCTCTCCAGTACCGCCATGGTGGTCTGTTATTGCT
 GTCCAAGTAGAGAATGAATATGGTTCATTTCAAAGGATAGGAACTACATGAATTAATTTGAAGAAGGCTT
 TGCTGAAGAGAGGGATTGTAGAGCTCCTTTGACCTCAGATGATAAGGATGGAATTCAGATCGGCTCTGT
 CAATGGAGCATTGACAATATCAATATGAATTCATTTACTAAGGATTCCTTTATTAAGCTTCATAAAATG
 CAGAGTGATAAGCCATTATGATTATGGAATACTGGACTGGTGGTATGACTCGTGGGGGAGTAAACACA
 TTGAGAAAAGTGCAGAAGAAATTCGACACACAGTATATAAATTCATCAGCTATGGACTCTCTTTCAACAT
 GTATATGTTCCACGGTGGAACTTTGGTTTATAAATGGAGGCCGCTATGAAATCATCACATCAGT
 GTTGTGACTAGCTACGACTATGATGCTGTGCTGTCTGAGGCTGGCGATTACACAGAGAAGTATTTCAAGC
 TTCGAAACTCTTTGCATCTGGTTCAGCACGTCCTCTGCCTCCATTGCCTCCTCATCCCAAGGCTAT
 CTATCCCTCTGTGAATCTCTCATTCTACCTGCCTCTGTTTGATATTCTACCATACTTAAATCAGCCGTC
 ATGTTACACACTCCAGTACCATGGAGAATCTTCCAATAAACAACGGCAGTGGTCAACCATTTGGCTGG
 TCCTTTATGAGACTTCCATCTGTTCTGGAGGCAGTCTCTTTGCTTCAGTTCATGATTGACACAGGTGTT
 TTTGAATGACCAAAGTATAGGAATCTGGATGAGAATCATGAGGTTCTGCAAATTCCTAAAATCCAGGGT
 TGTGAGCTTCTGAGGATCCTGGTTGAGAATCAAGGGCGAATCAATTAATCATGGAGAATTCAAAGTGAAG
 AGAAAGGATTAAGGAAGTGGTTAGCATCGATGGCCTTTTGTGACGAATTTTACCATCTATTCTCTGGA
 CATGAAGATGAGTTTCTCAAGAGGCTCCGCTCTGCATCTGGAGACTTGCTCCAAGACTTATAACGGC
 CCTGCCTTCTACTGGGAATCTGAATGCTGGCTCTTCTCCACAGACACCTTCTGCACCTACCAAAT
 GGCAATATGGATTTGTGTTCAATGGACGCAATCTTGAAGATATTGGACATTGGACCTCAAAGAAC
 ACTGTACCTTCTGGTCCCTGGCTTCCATCCAGAAGACAATGAGGTTATCGTGTGTTGAGAAGATAGAGAAG
 GGTTTTGACATCCAGACAAGAAAGAAACCCAGCTGCAAGAGTGTACGAAACAGGATCTGGATTGCCGG
 ATGCTGCTGGTATGCTGATCCCTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001113323
- Insert Size:** 1989 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_001113323.1](#), [NP_001106794.1](#)

RefSeq Size: 2465 bp

RefSeq ORF: 1989 bp

Locus ID: 70893

UniProt ID: [A2RSQ1](#)

Cytogenetics: 9 A4