

Product datasheet for MC212655

Mgl2 (NM_145137) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mgl2 (NM_145137) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Mgl2
 Synonyms: CD301b
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC212655 representing NM_145137
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACAATGAGATATGAAAACCTCCAGAACTTGGAGCGGGAAGAGAAAAACCAGGAGATGAGAAATGGTG
 ACAAGAAAGGAGGAATGGAGTCTCCAAAGTTTGTCTAATTCCTTCCCAGTCTTCTGTGGCGCATCCT
 CTCTTGGACCCACCTCCTCCTGTCTCCCTGGGCTCAGCTCCTGCTACTGGTGGTTCATCTCCGTGATT
 GGATCCCAAAATTCAGTAAAGGAGGGACCTAGGCACCCCTAAGAGCCATTTTAGACAACACCACCTCCA
 AGATAAAGGCTGAATTCAGTCCCTGGACTCCAGGGCTGACAACCTCGAAAAAGGGATCAGTTCTCTGAA
 AGTGGATGTGGAGGATCACAGGCAGGAAGTGCAGGCAGGCCGAGACTTGAGCCAGAAGGTGACTTCTCTG
 GAGAGCACACTGGAGAAGAGGGAGCAGGCTCTCAAACAGATCTGTCTGATTTAACCGACCATGTACAAC
 AGCTGGAGACAGACTTGAAGGCCTTGACGTGCCAGCTGGCCAACCTCAAGAACAATGGCTCGGAAGTGGC
 CTGCTGCCCGCTTCACTGGACGGAGCATGAAGGCAGCTGCTATTGGTTCTCTGAGTCTGAGAAGTCGTGG
 CCTGAAGCTGACAAGTACTGCCGGCTGGAGAATTCTCACCTGGTGGTGGTCAACTCCCTGGAGGAGCAGA
 ATTTTCTACAGAATCGTTAGCCAATGTGCTTAGCTGGATGGGCTAACGGACCAAAATGGGCCCTGGCC
 ATGGGTGGATGGGACCGACTTTGACAAAGTTTCAAGAATTGGAGGCCACTGCAGCCGGATAACTGGCAT
 GGACATATGCTAGGTGGAGGCGAGGACTGTGCCACTTTTCTTACGATGGTCTGTTGGAATGACGATGCT
 GCCAGAGGCATTACCATTGGATCTGTGAAACAGAGCTGGGCAAAGCCAGCTCAGCCCACTCCCCACAAC
 TATAGCTCAGTTCCATAA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_145137



[View online »](#)

Insert Size:	999 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:	<ol style="list-style-type: none">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:	<u>NM_145137.2</u> , <u>NP_660119.1</u>
RefSeq Size:	1550 bp
RefSeq ORF:	999 bp
Locus ID:	216864
Cytogenetics:	11 B3