

Product datasheet for **MC211508**

Mageb5 (NM_028847) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mageb5 (NM_028847) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mageb5
Synonyms: 1700056A17Rik; mMage-b5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211508 representing NM_028847
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAGGGTCAAGAATAAGCACCCGCAACCGCTTGAAGAATAAGAAACACAACCAAGAGAAAG
 TCCATCTCAAAAAGATGAGTCTCAGGAGAAAGCCATCATAAAAGAGATGATTTTCAAGATCATAAGGA
 AGCAAGGGATAATGCAGCAGTAGAAGAAAAGTCTTCTTGCTCTTCCCCTTCTGTGCTGGGAGACTCTT
 GAGAAGCCACCAGCTTCCAAAACAAGTAGTGACGCTGGATGGCTTTCCTGTGTATCATCGCTGCCACTG
 TTTGTGGAGATGAATTAGAATTTGATGATGGTACTTACTTTCACTGTGGGGGAACCTATTATACTCAGA
 GTATCGAACCTGCCAAGAAAATCCATGCAACATTGCCTAGATATGTATGTGAATCTTGTGGAGCAGTAT
 GACTCTACAAATTTAAATGAAAAACTCATTGACAGAAATGAATTAATAGATCTTATTGAACCAAAGT
 ACCGGTATAATTTTAGTGATATATTTAAAAGAGCTTTTGAGAACATTGAAATTGTGTTGCAGCTAGTGT
 GATTGAAATTGACTCAACTAATCACGTTTATGATCTAGTCAGCAAGCTAAAACCCCAACAAAGGAAGG
 GTTTGCCCTGGCAGGGGTTTACCAAAAACCTGGTCTTCTTATGACTATCCTGGCTATGATTTTTATGAACG
 GTAACCTGCTTCTGAGGAAGACATTTGAAATTCCTGAATTATGCAAGTGTACCCAGGGAGGAAGCA
 TTTTATTTATAGAGACCCAGGAAGCTCATCACTCAAGATTTTCGTAAGTGAAGTACCTGGAATACAAG
 CAGATATCCCTTAGTGATCCTCCATGCTATCGGTTCCAATGGGGTCCAAAAGCTTATACTGAAACTACCA
 AGATGAAAGTCTAGAATTTATGGCTAAAGGCAGTGGCGTTGAACCTAGTACTTTTTCTGTACAATATAC
 AGAAGCTTTGAGAGAAGAAAATCAAAAGACCAAGATAAGAAAAATGGTATCCCATCCTGGCACAAAAACAT
 TGTCAGGACATAGCCATCAACATGTCCAGAAGGTTATGAAACCTCAAT**AA**

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028847



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Insert Size:	1101 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_028847.1, NP_083123.1</u>
RefSeq Size:	1251 bp
RefSeq ORF:	1101 bp
Locus ID:	74271
Cytogenetics:	X C2