

## Product datasheet for **RN207138**

### Mageb3 (NM\_001106965) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mageb3 (NM_001106965) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mageb3
Synonyms:	RGD1562343
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207138 representing NM_001106965 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCTCGGGTCAGAAGAGAAAGCTCCATGCTGGAAAAATGCTACCAGGCTGGAGGTGAGACCCAGG  
ATCTCCAGGGTGCCAGGCCCTTGACAAGTGGAGAAAAGCTGTCCCTCCATCTTCTCCTCATGTAGG  
TGTTACTGCTCATACAAAGTCTGCTTCTAAGTTACAGACCACTTCCAAGTGCCTCAGAGAGCCCTTCT  
ACCACTGAGTCTAAGGGCTTTCTCACACAAGACCATGTAAGTAGCTAAGTACAAAATTAAGAGAAAAC  
AACAACTTTCCAGACCTCACCTCTACTGAGAAGTGCCTAGAAGTTCTCTCACTAGCACAGTCCGCCT  
GGTGGTGAACATGATGAACATGTGTAAGTAAAAGGCCATTCGAAAGCAGATGTGATGAAGATG  
GTCACCAACCCATAAAGTACACATCGCTGAGATCCTCAGAAGAGCTTCCCTCAACCTGGAGGTGTTGC  
TCGGTGTAGACTTAAAGGAAGCAGATTCTATGGATTCTATACCTTGCTAGCAAAATGAATCTCCCTAA  
CAATGGTGTCTGACTACAGGCAGGGGATTTCCAAGACTGGCCTGCTAATGAATCTCCTAGGGGTGATC  
TTCCTGAAAGGAACTGTGCCACTGAGGAAAGTATCTGGGAATTCCTGAATAAAATGAAAATATATGATG  
GAAAGAAACACTTCATTTTTGGGGAACCCAGGAAGCTTCACTCAAGATTTAGTGAAGCTTAAATACCT  
GGAGTATCGGCAAGTACCTAACAGAAGTCTACAAGCTATGAATTTCTGTGGGTCCAAGATCTCATGCT  
GAGACAAGCAAGATGAAAATCCTGAAATTTTTGGCTAAAATCAACCATATAGTTCCGAGCGCCTCCAGT  
CCCGGTATGATGAGGCTTTGAAAGATGAGGAGGAAAGAAGTCAAGCTGCAGCTACATTTGGTGACACAAC  
AATCAATACTAAAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001106965
<b>Insert Size:</b>	996 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106965.1</a></u> , <u><a href="#">NP_001100435.1</a></u>
<b>RefSeq Size:</b>	996 bp
<b>RefSeq ORF:</b>	996 bp
<b>Locus ID:</b>	302746
<b>Cytogenetics:</b>	Xq21