

Product datasheet for **RN211352**

Mageb5 (NM_001106946) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mageb5 (NM_001106946) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mageb5
Synonyms:	Mageb17; RGD1563078
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211352 representing NM_001106946 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTAGGGTCAGAAGAATAAGCATCGCAAACGCTTGAAGAATAAGAAACACAACCAAGAGAAAGGCC
ATCCTGAAAAAGATGAGTCTCAGGATAAAGGCCATCATAAAGAGATGATTCTCAAGATCATAAGGAAGC
AGCACAGGATAGTGCAGCAATAGAAGAAATGCCTCCTTGCTCTTCATCTTCGGTTCGGGGAAGATTCTT
GAGACGCCACCTGTTTCTGAAACAAATAGTGATGTTGGATGGCCTTCCTGTATTCCATCTCCTGTCTACTA
TTTGTAGTGATGATTTAGATTTTGTATGATGAAATTTACTGTCAGTGTGGCGGAACTCATTATACTCAGA
ATATCGAACCTGCCAAAATATCCGTGCAACATTGCTTAGATATGTATGTGGCTTTTGTGGAGCAGTAT
GTAATCTACAAATTTAAATGAAACAACCTATTGTGAGAAAAGATTTAATAAATGTTATTGAACCAAAGT
ACCAATACAGATTTAATGAGATATCCAAGAGAGCTTTTGAAGACATTGAACTGTGTTCCGAGTAAGTGT
GATTGAAATTGACTCACTAATCACATTTATGATCTAGTCAGCAACCTAAACTACCCAATAAAGGAAGG
GTTTGTGCTGGCAGAGGTTTACCAAAAACCTGGTCTTCTTATGACTATCCTGGCTATGATTTTCATGAAGG
GTAATCTGTTTCTGAGGAAGACATTTGGAATTCCTAAATTTTATGCAAGTGTACCCAGGAGGAAGCA
TTTTATTTATAGAGAGCCACGGAAGCTCATCAAGATTTTGTGAGACTGAAGTACCTGGAATATGGG
CAGATACCCAATAGTGATCCTCCATGCTATCAGTTCCAATGGGGTCCAAAAGCTTATGCTGAAACTACCA
AGATGAAAGTCTAGATTTTATGGCTAAAGGCAGTGGTGTGAACCTAGTACTTTTTCAGTACAATATGC
AGAAGCTTTGAAAGAAGAAAATCAAAAGATCAAGATAAGAAAATGGTATCCCATCCTGGCACAAAACAT
TGTCTAGGACATGGCCATCACCATATCCATAAGGTTATGACACCTCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106946
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:	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_001106946.1, NP_001100416.1</u>
RefSeq Size:	1344 bp
RefSeq ORF:	1101 bp
Locus ID:	302442
Cytogenetics:	Xq22