

## Product datasheet for **MC217407**

### Magee2 (NM\_053206) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Magee2 (NM_053206) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Magee2
Synonyms:	9630059J11Rik; BB131182; Mage-e2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC217407 representing NM\_053206  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCTCTGGTAAGCCAGAATGCGCGCCAAAGCAGCGCAGAGACTACCGCCGATTACAGCAACAGCCAGG  
 GTGAAATGCAGGCTACTAATGCCTCCGGGCTGCCACCTCCATGCTAGCCCTCGAAGCTCCCAGGGCCC  
 TGAGATCCAAACGATCCACAGGGAGCCAGCGCTTCCCAGGCTGTGCGGGACCCGAGTGACATCGAGGTT  
 CTCATCGACGAGCAGTCCCGACGTTTGGGGGCGCTCAGGGTCCACGACCCTCTTGAAGAGAGGTCGGTTG  
 CTTTAGTGAATTCATGCGCATGAAAAGCCAAAATGAGGGGTCTATCCGACAGTCAGAAATGCTGGAGTT  
 TCTCAAAGAATACTCAGATCAGTCCCTGAGATACTCAGACGAGCCTCAGCTCATCTGGATCGGGTCTTT  
 GGGTTGAATCTGAGAGTCTTGATCCTCAGATGGACACTACAACCTAATCAGCAAACAGGTCCCAGAG  
 CCACTGAACGGCTAGCAGAGACCCTGGACATACCAAAAAGCGGGTCTCCTGGCCTTGGTCTAGGCCATAT  
 TCTCTTGAATGGCAACCGGGCAAGAGAGGCCTCCATTTGGGACCTGCTGTTAAAGGTGGATGTGATAGAT  
 GGGTCTCAGAGGATCAACAACAGTCTGGGAACAAGAAACCTCCTTACTATTGACTTTGTCCATATGC  
 GATTTTTGGAGTACTGGCCAGTATATGGCACTAATCCCCTTGAATTTGAGTTCCTGTGGGCTCTAGAGC  
 TCACAGTGAATCACAAGATGGAAGCCCTGAAGTTTGTAGCAGAGGCCATGATGAAGAACCCTGGAGC  
 TGGCCAGAAGAATATAACAAGCTCTGGAAGCTGACAAAGCCAAAGAGAGAAGCCAGGCTGCTGGCTTAG  
 AGTTCTGGTCAGAGGACACTATGAATGATAAAGCAAATGAATTGGTCCAGTTGGCCATTGGTGTCACTGA  
 GGAGTTGCTGCCTATCCATCAGGATGAGCTATTTGCTAATACTGGCAAAGAATCCAGGATGTGTTCCCA  
 AATATCCTCAGCAGAGCCACTCTAATCCTTGATCTGTTTTATGGGTTCTCTCTGATTGAGGTTGATACCA  
 GTGAGCACATCTACCTCCTTGTCCCCAACCAAGAAATCAGAAGAAGAACAAGTAATGCTAGAGAGCCAGG  
 CAGACCCACCCAAGAATACTTGATGCCAATCCTGGGTTTGTCTTCTGATGGCAACCGTGTCAAAGAG  
 GCCAAGATCTGGAACCTACTCCAGAGATTCAGTGTGATGAGGAGGAAACATGCCATCACCTGTAAGC  
 TAATGAGGCAACGCTACCTAGAATGCAGGCCGCTCCTACTCGAATCCAGTTGAATACGAGCTGCTCTG  
 GGGTCTCGGGCTCACCATGAAATCACCAAAAATGAAAGCCTTGAATATATGGCTAGGTTCTATGGAAAA  
 CAGCCACAGGACTGGCCAGAGCAATACAGGGAGGCTGTGGAAGATGAGGAGGCCAGGGCCAGGTCTGAGG  
 CAACAGCCATGTTCTTCTCGGTTCCATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_053206

**Insert Size:** 1572 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\\_053206.2](#), [NP\\_444436.1](#)

**RefSeq Size:** 2338 bp

**RefSeq ORF:** 1572 bp

**Locus ID:** 272790

**Cytogenetics:** X D