

Product datasheet for **MC205927**

Maged2 (NM_030700) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Maged2 (NM_030700) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Maged2
Synonyms:	4833439A22Rik; Mage-d2; ORF1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058581
 CTCCAACATTTTACTCCCCAGGGGGCTTGGAGAGAGTGGACACACTCGGGAATTGTAGGAGGACGAGCTT
 TGCTAGGTGAACTTGAGACATGTCTGACACAAGCGAGAGTGGTGCAGATCCAGCTCGCTCTCAGGGCAAA
 GCTTCAGAAAAGGACAGCGGCTCCGTGATGCAGGACCTGTTGACCGTGACCCAGAAGCTTGGAGGTCTCAG
 AAACACCAAAGGCAGAAAAGGCACCAGAGGTTTCAGAGGCTGCAAAGGCTCCAAAAGCCTCTGGGAACCC
 AAAGGCGACAGAGGTCTCAAAGGCCCCAGAGGCGTCTGAGGCAGCTGCCACCCAGGCCTCACCTACCACA
 CAGCTGAGTGAGACCCAAGTTCTGGCAACTGAAAACAAGAGTCCAGCAGCTGACACCAAGACGCAGAAGT
 CTGACCTGCAGGCTATGACAATGCCTACAACCCCGACCAAAAAGGTCAGCTGTGGTACCGATCCAAAGGT
 CAATACAAGGCTCCGGAGACTGAGGCTCTGCCTCTCAGGCTGGGACAGATGAACCAGAGCCTGAGGGT
 ACAGCTGTCCAGGTTCCAGGAGAACCAGGATACTCGGCCCAAGGTCAAAGCCAAGAATACCCAAAAGGGGA
 AACACCCGGATGGAGAAGAGGATGGCAACAGTGACCAGAGTCAAGGCTTCCAGAGCCACAGGTGGTGAAG
 GGTCTCAAAGGCCCTAATGGCCTCCATGGCTCGCAGAGCTTCAAGGGGACCCATAGCCTTTTGGGCCCGC
 AGGGCATCAAGGACTCGGTTGGCTGCCTGGGCTCGGAGAGCTTTGCTCTCCCTGAGGTCACCTAGAGCTC
 GCAGAGGCAAGGCCGAAGAAGAGCTGCGAAGCTACAGTCATCCAGGAACCTGAGGCACCCCAACCCAG
 AGATGTGGCCCTTTACAAGGAAGGGCAAATGACTTGGTGAAGTACCTGTGGCTAAAGACCAGACAAGG
 ATTCCCATCAGACGCTCAGATATGCTGAAGGACATCATCAAAGAATATACTGATGTATACCTGAAATCA
 TTGAACGAGCAGGCTATTCTTGAGAAGGTATTTGGAATCCAATTGAAAGAAATGACAAGAATGACCA
 CTTGTATATTCTTCTCAGTACCTTAGAGCCAAGTATGAGGCAATGCGGAAACGACCAAGGACTCACCT
 AAGCTGGGCCCTCATGGTGCTTCTTAGCATCATCTTCATGAATGGAATCGGTCCAGTGAGGCTGTCA
 TCTGGGAGGTGCTGCGCAAGTTGGGGCTGCGCCCTGGGATTCACTCACTCTTTGGAGATGTGAAGAA
 ACTCATTACTGATGAGTTTGTGAAGCAGAAGTACCTGGACTATGCCAGAGTACCCAATAGCAATCCTCCT
 GAGTACGAGTTCTTCTGGGGCTACGCTTCTACTATGAGACCAGCAAGATGAAAGTTCTCAAGTTTGCTT
 GTAAGGTGCAAAAAGAAGGATCCCAAGGAATGGGCAGCTCAGTACCGAGAGGCAATGGAAGCAGATTTGAA
 GGCTGCAGCTGAGGCTGCTGCCGAAGCCAAGGCGAGGGCTGAGATTAGAGCTCAGATGGGCATTGGGCTT
 GGCTCTGAGAATGCCGCTGGGCCCTGCAACTGGGACGAAGCTGATATTGGACCCTGGGCAAAAGGCCCGGA
 TCCAGGCAGGAGCTGAACTAAAGCCAAAGCCCAAGGAAGTGGTGGTGCATGCCAGTGTGGTCCCGG
 TGCCAGTACTGGTACCAGTGTGGTGGCAGTGGCAGTGGCAGTGGTGGCAGTGTGGTGGCAGTGGT
 GGCTTCAGTAACAACCTCCAGCCTGACTGCCAGTCTCACATTTGGGCTCTTCGCTGGCCTTAGTGGAGCTG
 GGGCCAGTACCAACAGCAGCTCTGGTGCCTGTGGTTTCTCCTACAAGTGAATACAGATTGCTAATAATC
 ACAGCGTCTTCTTCAAGCCAGGGTGCCTCTCAGAAACGTAATCAATGCAGCACTCCAGGCAGCCACT
 ATCAAATCAACTGAAGTCGACACTCTATATTAATCTATTTGCCATTTCTGAAAAAAAAAAAAAAAAAAAAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_030700

Insert Size: 1851 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: [BC058581](#), [AAH58581](#)

RefSeq Size: 2106 bp

RefSeq ORF: 1851 bp

Locus ID: 80884

Cytogenetics: X F3