

Product datasheet for **SC333198**

MAGED4 (NM_001272063) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGED4 (NM_001272063) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGED4
Synonyms:	MAGE-D4; MAGE-E1; MAGE1; MAGEE1
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC333198 representing NM_001272063.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCTGAGGGAAGCTTCACGCTGCAATCGGAAAGCTACAGTGTGGAAGACATGGATGAGGTAAGCGCA
GAAGTCGGGGAGGAAGAGATGGTTGAAGGCAACGACTATGAAGAATTCGGTGCCTTTGGTGGCTATGGC
ACCCTCACCAGCTTTGACATCCATATCCTCAGAGCCTTCGGAAGCTTGGGTCCAGGCCTTCGCATCTTA
TCGAATGAGCCCTGGAACTGGAAAACCTGTGCTGGCCAGACCCTGGTGGAGGCATTGCAGCTGGAT
CCGGAACACTTGCCAAATGAGACGGCCGCCGTGCTGCCAACGTAGCCCGCGCCGCCCTCAACCGT
GCGGCTCGGGCCGCTGCCGCCGTGCCGTACCGCCTTCAGTCAGGTGGTCGCTAGCCACCGGGTGGCC
ACGCCGACAGTCTCAGGAGAGGATACCCAGCCACGACCTACGCCCCGAGGCTCAGGGGCCACCCCT
GAGCCACCCCTTGCTTCTCCGACAGCCTCCAGATGTTAGTCACCAAGTAAGATGGCTGCCCCCGAGGCT
CCGGCAACCTCCGCACAGTCCCAGACAGGCTCCCCGGCCAGGAGGCTGCTACTGAGGGCCCTAGTAGC
GCCTGTGCTTTCTCTCAGGCTCCGTGTGCCAGGGAGGTGGACGCCAACCGGCCACGACAGCCTTCTCTG
GGCCAGAATGATGTCTTCGATTTCACTCAGCCGGCAGGTGTCACTGGCATGGCCTTCCCGCGCCCAAG
AGACCTGCCCCAGCCCAAGAGGCTGCCACAGAGGGCCCCAGTGCTGCCTCTGGTGTGCCCCAGACGGGA
CCTGGCAGGGAGGTGGCAGCCACCCGGCCCAAGACCACCAAGTCGGGGAAGGCGCTGGCCAAGACTCGG
TGGGTGGAGGCTCAGAATGTTGTGGCAGCAGCTGCTGCCAAGGCCAAGATGGCCACGAGCATCCCTGAG
CCGGAGGGTGCAAGTGTCTGCAATGCTCAGCACAGTGTGAGCCCTGGGCCAGGATGGGAGGCAAGAG
ACCAAGAAGTCCAAGCACCTGGATGATGAGTATGAGAGCAGCGAGGAGGAGAGAGAGACTCCCGCGGT
CCACCACCTGGAGAGCATCACAGCCCTCATTGACGGTGCGGGCTCAGTTGGCCCTCGGCCCCGATG
GCCCCGAGGTCCCAGATACCCTCAAGGCACGTACTGTGCCTGCCCCCCGCAACGTGACCCTTCTGCAG
GAGAGGGCAAATAAGTTGGTGAAATACCTGATGATTAAGGACTACAAGAAGATCCCCATCAAGCGCGCA
GACATGCTGAAGGATGTGATCAGAGAATATGATGAACATTTCCCTGAGATCATTTGAACGAGCAACGTAC
ACCCTGGAAGAAGTTTGGGATCCACCTGAAGGAGATCGACAAGGAAGAACACCTGTATATTCTTGTC
TGCACACGGGACTCCTCAGCTCGCCTCCTTGAAAAACCAAGGACACTCCAGGCTGAGTCTCCTCTTG
GTGATTCTGGGCGTCATCTTCATGAATGGCAACCGTGCCACGCGAGGCTGTCTCTGGGAGGCACTACGC
AAGATGGGACTGCGCCCTGGGGTAGGACCCATTCTCGCGCATCTGAGGAAGCTCATCACAGATTGAC
TTTGTGAAGCAGAAGTACCTGGAATACAAGAAGATCCCCAACAGCAACCCACCTGAGTATGAATTCCT
TGGGGCTGCGAGCCCGCCATGAGACCAGCAAGATGAGGGTCTGAGATTTCATCGCCAGAAATCAGAAC
CGAGACCCCCGGGAATGGAAGGCTCATTTCTTGAGGCTGTGGATGATGCTTCAAGACAATGGATGTG
GATATGGCCGAGGAACATGCCAGGGCCAGATGAGGGCCAGATGAATATCGGGGATGAAGCGCTGATT
GGACGGTGGAGCTGGGATGACATACAAGTCGAGCTCCTGACCTGGGATGAGGACGGAGATTTTGGCGAT
GCCTGGGCCAGGATCCCCTTTGCTTTCTGGGCCAGATACCATCAGTACATTCTGAATAGCAACCGTGCC
AACGAGGAGGCCACCTGGAGAGCTGGCGTCAGCAGTGCCACCAATGGAGGGGCCAGCACCAGCGTCTTA
GATGGCCCCGACACCGATCCACCATCCGACAGAAATGCTGCCAGAGCTGGCGCCAGCTTCTCTCTCC
TGGATCCAGCACCCTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001272063

Insert Size: 2226 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_001272063.1](#)

RefSeq Size: 2618 bp

RefSeq ORF: 2226 bp

Locus ID: 728239

UniProt ID: [Q96JG8](#)

Cytogenetics: Xp11.22

MW: 81.4 kDa