

Product datasheet for **SC333197**

MAGED4 (NM_001272062) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGED4 (NM_001272062) 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: >SC333197 representing NM_001272062.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCTGAGGGAAGCTTCAGCGTGCAATCGGAAAGCTACAGTGTTGAAGACATGGATGAGGGTAGCGAC
 GAAGTCGGGGAGGAAGAGATGGTTGAAGGCAACGACTATGAAGAATTCGGTGCGTTTGGTGGCTATGGC
 ACCCTCACCAGCTTTGACATCCATATCCTCAGAGCCTTCGGAAGCTTGGGTCCAGGCCTTCGCATCTTA
 TCGAATGAGCCCTGGGAAGTGGAAACCTGTGCTGGCCAGACCCTGGTGGAGGCATTGCAGCTGGAT
 CCGGAAACACTTGCCAATGAGACGGCCGCGCGTGTGCTGCCAACGTAGCCCGCGCCGCGCTCCAACCGT
 GCGGCTCGGGCCGCTGCCGCGCTGCCGTACCGCCTTCAGTCAAGTGGTGGTGGTACGCCACCGGGTGGCC
 ACGCCGCGAGGTCTCAGGAGAGGATACCCAGCCACGACCTACGCCGCGAGGCTCAGGGGCCACCCCT
 GAGCCACCCCTTGCTTCTCCGACAGCTCCAGATGTTAGTACCAGTAAGATGGCTGCCCGGAGGCT
 CCGGCAACCTCCGACAGTCCAGACAGGCTCCCGGCCAGGAGGCTGCTACTGAGGGCCCTAGTAGC
 GCCTGTGCTTCTCAGGCTCCGTGTGCCAGGAGGTGGACGCCAACGGCCAGCACAGCCTTCTCTG
 GGCCAGAATGATGTCTTCGATTTCACTCAGCCGCGAGGTGTCAAGTGGCATGGCCTTCCCGCGCCCAAG
 AGACCTGCCCGAGCCCAAGAGGCTGCCACAGAGGGCCCAAGTGTGCTCTGGTGTGCCCGAGAGGGA
 CCTGGCAGGGAGGTGGCAGCCACCGGCCCAAGACCACCAAGTCGGGGAAGGCGCTGGCCAAAGACTCGG
 TGGGTGGAGCCTCAGAATGTTGTGGCAGCAGTGTGCCAAGGCCAAGATGGCCACGAGCATCCCTGAG
 CCGGAGGGTGCAGCTGTGCCACTGCTCAGCACAGTGTGAGCCCTGGGCCAGGATGGGAGGCAAGAGG
 ACCAAGAAGTCCAAGCACCTGGATGATGAGTATGAGAGCAGCGAGGAGGAGAGAGACTCCCGCGGTC
 CCACCCACCTGGAGAGCATCACAGCCCTCATTGACGGTGGCGGCTCAGTTGGCCCTCGGCCCCGATG
 GCCCGGAGGTCCAGATACCTCAAGGCACGTACTGTGCTGCCCGCCGCAACGTGACCCCTTCTGCAG
 GAGAGGGCAAATAAGTTGGTGAATACTGATGATTAAGGACTACAAGAAGATCCCATCAAGCGCGCA
 GACATGCTGAAGGATGTCATCAGAGAATATGATGAACATTTCCCTGAGATCATTGAACGAGCAACGTAC
 ACCCTGGAAAAGAAGTTTGGGATCCACCTGAAGGAGATCGACAAGGAAGAACACCTGTATATTTCTTGT
 TGCACACGGGACTCCTCAGCTCGCTCCTTGAAAAACCAAGGACTCCAGGCTGAGTCTCCTTTG
 GTGATTCTGGGCGTCATCTTATGAATGGCAACCGTGCCAGCGAGGCTGTCTCTGGGAGGCACTACGC
 AAGATGGGACTGCGCCCTGGGGTGGGACCCATTCTCGGCGATCTGAGGAAGCTCATCAGATGAC
 TTTGTGAAGCAGAAGTACCTGGAATAACAAGAAGATCCCCAACAGCAACCCACCTGAGTATGAATTCCTC
 TGGGGCTGCGAGCCCGCATGAGACCAGCAAGATGAGGGTCTGAGATTCATCGCCAGAATCAGAAC
 CGAGACCCCGGGAATGGAAGGCTATTTCTTGGAGGCTGTGGATGATGCTTTCAAGACAATGGATGTG
 GATATGGCCGAGGAACATGCCAGGGCCAGATGAGGGCCAGATGAATATCGGGGATGAAGCGCTGATT
 GGACGGTGGAGCTGGGATGACATACAAGTCGAGCTCCTGACCTGGGATGAGGACGAGATTTTGGCGAT
 GCCTGGGCCAGGATCCCTTTGCTTTCTGGGCCAGATACCATCAGTACATTCTGAATAGCAACCGTGCC
 AACAGGAGGGCCACGTGGAGAGCTGGCGTCAGCAGTGGACCAATGGAGGGGCCAGCACCAGCGTCTTA
 GATGGCCCCAGCACCAGCTCCACCATCCGACCAGAAATGCTGCCAGAGCTGGCGCCAGCTTCTTCTCC
 TGGATCCAGCACCGTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001272062

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_001272062.1](#)

RefSeq Size: 2588 bp

RefSeq ORF: 2226 bp

Locus ID: 728239

UniProt ID: [Q96JG8](#)

Cytogenetics: Xp11.22

MW: 81.4 kDa