

Product datasheet for **SC316568**

MAGED4 (NM_001098800) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGED4 (NM_001098800) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGED4
Synonyms:	MAGE-D4; MAGE-E1; MAGE1; MAGEE1
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001098800, the custom clone sequence may differ by one or more nucleotides

```
ATGGCTGAGGGAAGCTTCAGCGTGCAATCGGAAAGCTACAGTGTGAAGACATGGATGAG
GGTAGCGACGAAGTCGGGGAGGAAGAGATGGTTGAAGGCAACGACTATGAAGAATTCGGT
GCGTTTGGTGGCTATGGCACCCTCACCAGCTTTGACATCCATATCCTCAGAGCCTTCGGA
AGCTTGGGTCCAGGCCTTCGCATCTTATCGAATGAGCCCTGGGAACTGGAAAACCTGTG
CTGGCCCAGACCCTGGTGGAGGCATTGCAGCTGGATCCGGAACACTTGCCAATGAGACG
GCCGCCGTGCTGCCAACGTAGCCCGCGCCGCCCTCCAACCGTGCGGCTCGGGCCGCT
GCCGCCGTGCCGTACCGCCTTCAGTCAGGTGGTTCGCTAGCCACCGGGTGGCCACGCCG
CAGGTCTCAGGAGAGGATACCCAGCCCACGACCTACGCCGCCGAGGCTCAGGGGCCACC
CCTGAGCCACCCCTTGCTTCTCCGCAGACCTCCCAGATGTTAGTCACCAGTAAGATGGCT
GCCCCCGAGGCTCCGGCAACCTCCGCACAGTCCCAGACAGGCTCCCCGGCCAGGAGGCT
GCTACTGAGGGCCCTAGTAGCGCTGTGCTTTCTCTCAGGCTCCGTGTGCCAGGAGGTG
GACGCCAACCGGCCAGCACAGCCTTCTGGGCCAGAATGATGTCTTCGATTTCACTCAG
CCGGCAGGTGTGAGTGGCATGGCCTTCCCGCGCCCAAGAGACCTGCCCCAGCCCAAGAG
GCTGCCACAGAGGGCCCCAGTGCTGCCTCTGGTGTGCCCCAGACGGGACCTGGCAGGGAG
GTGGCAGCCACCCGCCCAAGACCACCAAGTCGGGGAAGGCGCTGGCCAAGACTCGGTGG
GTGGAGCCTCAGAATGTTGTGGCAGCAGCTGCTGCCAAGGCCAAGATGGCCACGAGCATC
CCTGAGCCGGAGGGTGCAGCTGCTGCCACTGCTCAGCACAGTGTGAGCCTGGGCCAGG
ATGGGAGGCAAGAGGACCAAGAAGTCCAAGCACCTGGATGATGAGTATGAGAGCAGCGAG
GAGGAGAGAGAGACTCCCGCGGTCCCACCCACCTGGAGAGCATCACAGCCCTCATTGACG
GTGCGGGCTCAGTTGGCCCTCGGCCCCGATGGCCCCGAGGTCCCAGATACCCTCAAGG
CACGTAAGTGTGCTGCCCCCCCCCAACGTGACCTTCTGCAGGAGAGGGCAAATAAGTTG
GTGAAATACCTGATGATTAAGGACTACAAGAAGATCCCCATCAAGCGCGCAGACATGCTG
AAGGATGTCATCAGAGAATATGATGAACATTTCCCTGAGATCATTGAACGAGCAACGTAC
ACCCTGGAAGAAGTTTGGGATCCACCTGAAGGAGATCGACAAGGAAGAACACCTGTAT
ATTCTTGTCTGCACACGGGACTCCTCAGCTCGCCTCCTTGAAAAACCAAGGACTCCC
AGGCTGAGTCTCCTCTTGGTGATTCTGGGCGTCATCTTCATGAATGGCAACCGTGCCAGC
GAGGCTGTCTCTGGGAGGCACTACGCAAGATGGGACTGCGCCCTGGGGTGGGACCCCA
TTCCTCGCGATCTGAGGAAGCTCATCACAGATGACTTTGTGAAGCAGAAGTACCTGGAA
TACAAGAAGATCCCCAACAGCAACCCACCTGAGTATGAATTCCTCTGGGGCTGCGAGCC
CGCATGAGACCAGCAAGATGAGGGTCTGAGATTCATCGCCCAAGATCAGAACCAGAC
CCCCGGGAATGGAAGGCTCATTTCTTGGAGGCTGTGGATGATGCTTTCAAGACAATGGAT
GTGGATATGGCCGAGGAACATGCCAGGGCCAGATGAGGGCCAGATGAATATCGGGGAT
GAAGCGCTGATTGGACGGTGGAGCTGGGATGACATACAAGTCGAGCTCCTGACCTGGGAT
GAGGACGGAGATTTTGGCGATGCCTGGGCCAGGATCCCCCTTGTCTTCTGGGCCAGATAC
CATCAGTACATTCTGAATAGCAACCGTGCCAACAGGAGGGCCACGTGGAGAGCTGGCGTC
AGCAGTGGCACCAATGGAGGGGCCAGCACACGCTCCTAGATGGCCCCAGCACCAAGCTCC
ACCATCCGGACCAGAAATGCTGCCAGAGCTGGCGCCAGCTTCTTCTCTGGATCCAG
```

Restriction Sites: Please inquire

ACCN: NM_001098800

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001098800.1, NP_001092270.1</u>
RefSeq Size:	2495 bp
RefSeq ORF:	2220 bp
Locus ID:	728239
UniProt ID:	<u>Q96JG8</u>
Cytogenetics:	Xp11.22