

Product datasheet for **SC122712**

MAGEA12 (NM_005367) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGEA12 (NM_005367) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGEA12
Synonyms:	CT1.12; MAGE12
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_005367 edited
 GATTCTCGCCCTGAGCAACGGCCTGACGTCCGGTGGAGGGAAGCAGGCGCAGGCTCCGTGA
 GGAGGCAAGGTTCTGAGGAGACAGGCCCGGAGCAGCACTAGCTCCTGCCACACTCCTA
 CCTGCTGCCCTGACCAGAGTCATCATGCCACTTGAGCAGAGGAGTCAGCACTGCAAGCCT
 GAGGAAGGCCTTGAGGCCAAGGAGAGGCCCTGGGCTTGGTGGGTGCGCAGGCTCCTGT
 ACTGAGGAGCAGGAGACTGCCTCCTCCTCTACTCTAGTGAAGTCACCCTGCCGGAG
 GTGCCCTGCCGAGTCACCAAGTCTCCCACAGTCTCAGGGAGCCTCCACCCTCCCC
 ACTACCATCAACTATACTCTGGAGTCAATCCGATGAGGGCTCCAGCAACGAAGAACAG
 GAAGGGCCAAGCACCTTTCTGACCTGGAGACGAGCTTCCAAGTAGCACTCAGTAGGAAG
 ATGGCTGAGTTGGTTCATTTTCTGCTCCTCAAGTATCGAGCCAGGGAGCCATTACAAAAG
 GCAGAAATGCTGGGGAGTGTATCAGAAATTTCCAGGACTTCTTCTGTGATCTTCAGC
 AAAGCCTCCGAGTACTTGCAGCTGGTCTTTGGCATCGAGGTGGTGAAGTGGTCCGCATC
 GGCCACTGTACATCCTTGTACCTGCCCTGGCCTCTCCTACGATGGCCTGCTGGGCGAC
 AATCAGATCGTGCCCAAGACAGGCTCCTGATAATCGTCTGGCCATAATCGAAAAGAG
 GCGGACTGTGCCCTGAGGAGAAAATCTGGGAGGAGCTGAGTGTGTTGGAGGCATCTGAT
 GGGAGGGAGGACAGTGTCTTTGCGCATCCAGGAAGCTGCTCACCAAGATTTGGTGCAG
 GAAAACACTACCTGGAGTACCGGCAGGTCCCCGGCAGTGATCCTGCATGCTACGAGTTCCTG
 TGGGGTCCAAGGGCCCTCGTTGAAACCAGCTATGTGAAAGTCTGCACCATTTGCTAAAG
 ATCAGTGGAGGACCTCACATTTCTACCCACCCCTGCATGAATGGGCTTTTAGAGAGGGG
 GAAGAGTGAGTCTGAGCACGAGTTGCAGCCAGGGCCAGTGGGAGGGGGTCTGGGCCAGTG
 CACCTTCCAAGGCCCCATCCATTAGTTTCCACTGCCTCGTGTGACATGAGGCCATTCTT
 CACTCTTTGAAGAGAGCAGTCAGTATTGTTAGTAGTGAGTTTCTGTTCTATTGGATGACT
 TTGAGATTTATCTTTGTTTCTGTTGGAATTGTTCAAATGTTCTTTTAAACGGATGTTG
 AATGAACCTCAGCATCCAAGTTTATGAATGACAGTAGTCACACATAGTGCTGTTTATATA
 GTTTAGGAGTAAGAGTGTGTTTTTATTAGATTGGGAAATCCATTCCATTTTGTGAAT
 TGTGACAAATAACAGCAGTGAAAAAGTATGTGCTTAGAATTGTGAAAGAATTAGCAGTA
 AAATACATGAGATAAAGACCTCAAGAAGTAAAAGATACTTAATTCTTGCCTTATACCTC
 ACTCTATTCTGTAATTTGAAAAAAGCATGGATACCTGGATATCCTTGGCTTCTTTGA
 GAATTTAAGAGAAATTAATCTGAATAAATAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_005367 unedited
 NNNGGGGTTCGGTTTTGTATACGACTCATATAGGGCGGCCGCGATTCCCAGGATATCGT
 CGACCCAGCGTCCGCCACGCGTCCGGATTCTCGCCCTGAGCAACGGCCTGACGTCGGTG
 GAGGGAAGCAGGCGCAGGCTCCGTGAGGAGGCAAGGTTCTGAGGAGACAGGCCCGGAGC
 AGCACTAGCTCCTGCCACACTCCTACCTGCTGCCCTGACCAGAGTCATCATGCCACTTG
 AGCAGAGGAGTCAGCACTGCAAGCCTGAGGAAGGCTTGGAGGCCAAGGAGAGGCCCTGG
 GCTTGGTGGGTGCGCAGGCTCCTGCTACTGAGGAGCAGGAGACTGCCTCCTCCTCCTA
 CTCTAGTGGAAAGTCAACCCTGCCGGAGGTGCTGCTGCCGAGTACCAAGTCTCCCCACA
 GTCCTCAGGGAGCCTCCACCCTCCCCACTACCATCAACTATACTCTGAGTCAATCCG
 ATGAGGGCTCCAGCAACGAAGAACAGGAAGGGCCAAGCACCTTCTGACCTGGAGACGA
 GCTTCCAAGTAGCACTCAGTAGGAAGATGGCTGAGTTGGTTCATTTTCTGCTCCTCAAGT
 ATCGAGCCAGGGAGCCATTACAAAGGCAGAAATGCTGGGGAGTGTATCAGAAATTTCC
 AGGACTTCTTCTGTGATCTTTCAGCAAAGCCTCCGAGTACTTGCAGCTGGTCTTTGGCA
 TCGAGGTGGTGAAGTGGTCCGCATCGGCCACTGTACATCCTTGTACCTGCCCTGGGCC
 TCTCCTACGATGGCCTGCTGGGCGACAATCAGATCGTCCCAAGACAGGCTCCTGATAA
 TCGTCCCTGCCATAATCGAAAAGAGGGCGACTGTGCA

Restriction Sites: Please inquire

ACCN: NM_005367

Insert Size: 1678 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:	<ol style="list-style-type: none">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_005367.4 , NP_005358.2
RefSeq Size:	1666 bp
RefSeq ORF:	945 bp
Locus ID:	4111
UniProt ID:	P43365
Cytogenetics:	Xq28
Gene Summary:	<p>This gene is closely related to several other genes clustered on chromosome X. These genes may be overexpressed in tumors. Multiple alternatively spliced variants encoding the same protein have been identified. [provided by RefSeq, Jun 2014]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2 and 3 all encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>