

Product datasheet for **SC307096**

MAGEC3 (NM_177456) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MAGEC3 (NM_177456) Human Untagged Clone
Tag: Tag Free
Symbol: MAGEC3
Synonyms: CT7.2; HCA2; MAGE-C3; MAGEC4
Mammalian Cell Selection: None
Vector: [pCMV6-XL6](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_177456 edited
GTCAGCACAGCAGAGGAGGCCAGGCAATATCAGGAGTCAAGGCCTGTGGGATCCCATCA
TCCCCATCCCTGCTCACACGTTTACCTGCTGCTCCTGAACAACAGGCCTCATGCCTCTCT
TTCCAAAACCTTCCACGCCTCAGCTTTGAGGAAGACTTCCAGAACCCGAGTGTGACAGAGG
ACTTGGTAGATGCACAGGATTCCATAGATGAGGAGGAGGAGGATGCCTCCTCCACTTCTCT
CTTCTCTTTCCACTTTTTATTCCCTCCTCCTTCTTCTGCTCATCCTCACCTTGT
CCTCACCTTACCCTCTACTCTCATTCTGGGTGTTCCAGAAGATGAGGATATGCCTGCTG
CTGGGATGCCACCTTCCCCAGAGTCTCCTGAGATTCTCCCCAGGGTCTCCCAAGA
TCTCTCCCCAGGGTCTCCGCAGAGTCTCCCCAGAGTCTCTAGACTCCTGCTCATCCC
CTCTTTTGTGGACCCGATTGGATGAGGAGTCCAGCAGTGAAGAGGAGGATACAGCTACTT
GGCATGCCTTGCCAGAAAGTGAATCCTTGCCAGGTATGCCCTGGATGAAAAGGTGGCTG
AGTTGGTGCAGTTTCTTCTCCTCAAATATCAAACAAAAGAGCCTGTCACAAAGGCAGAGA
TGCTGACGACTGTCATCAAGAAGTATAAGGACTATTTTCCCATGATCTTCGGGAAAGCCC
ATGAGTTCATAGAGCTAATTTTTGGCATTGCCCTGACTGATATGGACCCGACAACCACT
CCTATTTCTTTGAAGACACATTAGACCTCACCTATGAGGGAAGCCTGATTGATGACCAGG
GCATGCCCAAGAAGTGTCTCCTGATTCTTATTCTCAGTATGATCTTCATAAAGGGCAGCT
GTGTCCCCGAGGAGGTCTCTGGGAAGTGTGAGTGAATAGGGGTGTGTGCTGGGAGGG
AGCACTTTATATATGGGGATCCCAGAAAGCTGCTACTATACATTGGGTGCAGAGAAAGT
ACCTGGAGTACCCGGGAGGTGCCCAACAGTGTCTCCTCCAGTTATGAATTTTTGTGGGGT
CAAGAGCCCATTCAGAGGCCAGCAAGAGAAGTCTTAGAGTTTTTATCCAAGCTATCCAGT
ATCATCCCTAGTGCCTTTCCATCCTGGTACATGGATGCTTTGAAAGATATGGAAGACAGA
GCCAGGCCATAATTGACACCACAGATGATGCTACTGCCATGGCCAGTGAAGCCCCAGT
GTCATGTCACCAACTTCTGTCTGAGTGA

Restriction Sites: Please inquire
ACCN: NM_177456



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Insert Size:	1300 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_177456.2.
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_177456.2 , NP_803251.1
RefSeq Size:	1707 bp
RefSeq ORF:	1041 bp
Locus ID:	139081
UniProt ID:	Q8TD91
Cytogenetics:	Xq27.2
Gene Summary:	<p>This gene is a member of the MAGEC gene family. The members of this family are not expressed in normal tissues, except for testis, and are expressed in tumors of various histological types. The MAGEC genes are clustered on chromosome Xq26-q27. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) has several alternate splice sites, as compared to variant 1. It encodes the shorter isoform (2), which has different N- and C-termini, as compared to isoform 1.</p>