

## Product datasheet for **SC216868**

### **MAGI1 (NM\_004742) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MAGI1 (NM_004742) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAGI1
Synonyms:	AIP-3; AIP3; BAIAP1; BAP-1; BAP1; MAGI-1; MAGI-1b; Magi1d; TNRC19; WWP3
ACCN:	NM_004742
Insert Size:	1907 bp



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**Insert Sequence:** >SC216868 3'UTR clone of NM\_004742  
The sequence shown below is from the reference sequence of NM\_004742. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTCCCTTCCCTCCCTGGCATGACTCCAATGATTTGTCTCCAGAACGGCAGCAGGAAAGTCTTTTTTGT
TCCCTATTACCAAGTGTCTTACCAGCCTCTCGCACCATGTGATTATTTGCCTCGCTTGTCTGAAATC
TCTACACATTTTATCCTTTTGTCTTACGTGGACTGGGGCATGGCCTAAGACAAGATCTTTATAGCC
CCCTTTCTGATAATCAGAGAGAAGCTTTTGTCTAGTCCGACCAAGAGCGAAGGAATGTTTGTGTTACT
GTGCCAACTGTTCTCAGATCCAATTGTAGCACAAAATGACTATATACTCCTTTTAAAGAAGCAGGAA
AGCAGGTTTCTGAGTGATATGTTGAGGCACAATATTTTTTCTTTTTGGTTACTTGGTGTCTTTATT
TAAGAGGCATGAAATTTGAGAGATTTGGGGGCTTTGCTAACCTCCCTTATGCTCTGTATACAACACTT
CTCCATCCCCCACTGGTGTCTTACCCCAAATCAGACCATCTGAGCCCACTACTATCAAACAACAAC
AAAACTGTTAATATATTAGCCATAATGTTTTAAATGATAAAGGATGAAATAAATCCCAAGTGTCTCAT
CATGAGGGAAACATGTGACTATACCTTTCTATGAGGAAAGCCAGGTTATACATAGAGTTCTTTGTCA
TATCTTTAGACTTGATTTGAGTAGACAGCAATGATCTTTACATAGCTTAGTGTCTGATGGCAAAATAT
TGTATATGATAATAATTATGTCTATTTATTTGAGATTTGTGTTAAAAATTAATAAAAAAAAAAAAAAAG
AAGAAGCTATGCCCTAGATGTAGGGCTTTTTTCCCAACCAAAGGTCTACCAAAGTTTCTATAGAACT
GTGATTGAATGGTCCCAGATACGTTGGTCCCCTTTATTAGGGATTTATCTATTACCCCTCTTTTCT
GAAAGTCATTCTGCACAATTCTCAGTTGCATTTGGACTTGATGAGATGTTAATTCAGATGCAGCTCA
AGGAGAAGGATAGCTCCTTGGAGGGCCAGCCTTCCAGGTGTTTCGACATTTGTACAGGTGCAAAATACG
AGGGGTCCGAGGTACAGGGGGAGGGTGGGTATTAGACAAGGCCCTATAGACATGGCCAACCACAGGGG
AAGTATTTTGACAACATTAAGATGCCGTGGCTGTGCACTGTACTGAACTTCTGACCATTAGTGTATTG
ATACCACTGAACTGTGTAACATTGTCTCCCTTTTCTGTCTTCCCTATGCTTCTGTTGGATGTGATATT
TCATTTGAGAGTCATCGTCAGTAACCTGTGTACCTTCTCAAACCTATGCTGTTGCACTGAGGATGAA
AATCCAACACTAACAATGTTCTTTGGGCTAAAAATAAAGATCATTTAAATACATGGTTTTCCAAGAAG
GGTTGAACCTGCCACAGGGTTGTGCTACTGTAATGTCTCCATGCGTCACTGGACTAAATCTCTCTAAT
TCCATTGATTAGAGTCACAAATGGGTTATAATATGTTAAGTTCCAATATTTTTCTGACTTGATTGGAAC
CTGCTTCTGTGAGGCTATTTTGTAAATGAGTTTTTGTACTTAATTTAACTGCCGCGGTCTTTGGTG
GGGGTGGGAAGGATTTTGTCTTTTGTGTTTATTGTTAATGCTCTCCTATGCCAGCCTGTCATTGTT
CCAGTTGTTTGAATAAACAACAACAACAACAACAAGGATGCATTGTTGTCTGGGTTCTCGAGTC
ACCTTATGGCTGTCTAAAAATGTCACTGTTCCGATTGCGGTCTCTGCAGCCTTATTTGAGTGTGCCCT
AGACTGTCTGACTGGACAATAAATCTCTTTGCCCTATGTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_004742.3](#)

**Summary:** The protein encoded by this gene is a member of the membrane-associated guanylate kinase homologue (MAGUK) family. MAGUK proteins participate in the assembly of multiprotein complexes on the inner surface of the plasma membrane at regions of cell-cell contact. The product of this gene may play a role as scaffolding protein at cell-cell junctions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

**Locus ID:** 9223

**MW:** 72.7