

Product datasheet for **SC204697**

MAG (NM_002361) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAG (NM_002361) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAG
Synonyms:	GMA; S-MAG; SIGLEC-4A; SIGLEC4A; SPG75
ACCN:	NM_002361
Insert Size:	383 bp
Insert Sequence:	>SC204697 3'UTR clone of NM_002361 The sequence shown below is from the reference sequence of NM_002361. 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
GCTGAGTATGCTGAAATCCGGTCAAGTGAAGGAGCTGGGGGCGAGCCTGCGTGGCTGACCCCTCAGG
ACCCTCGCTGGCCCCACTGGCTGTGGGCTCCCTTCTCCAAAAGTATCGGGGCTGGGGCAGGAGGG
GAGTGAGGCAGGTGACAGTGAGGTCTGGGGGCTGACCTCCCTCCCTCCAGCTGCCCTCCCTGC
CAGCACCCACGCCCTATTACGGCTCCTCTAACCTCCTTTACCCTCATCTGTCTGGAGGGGAGCT
CTGTCTGTCCGTGTTATTATTGCTACTTCTGCCTGGTCTCCTGCCCCACACCTGGCCCTGGGGCCT
GTACAAAAGGGACATGAAATAAATGCCCAAAGCCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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_002361.4



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Summary: The protein encoded by this gene is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions. Three alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Nov 2010]

Locus ID: 4099

MW: 13.6