

Product datasheet for **SC207086**

MAG (NM_080600) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MAG (NM_080600) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MAG
Synonyms: GMA; S-MAG; SIGLEC-4A; SIGLEC4A; SPG75
ACCN: NM_080600
Insert Size: 560 bp
Insert Sequence: >SC207086 3'UTR clone of NM_080600
The sequence shown below is from the reference sequence of NM_080600. 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
AAAGAGGTTTCTACCCTGGAATCTCACGTAGTCCCCAGGAGAGCGAGAGGCGCCTGGGATCTGAGAGG
AGGCTGCTGGGCCTTCGGGGTGAGCCCCAGAGCTGGACCTGAGCTATTCTCACTCGGACCTGGGGAAA
CGGCCACCAAGGACAGCTACACGCTGACGGAGGAGCTAGCTGAGTATGCTGAAAATCCGGGTCAAGTGA
AGGAGCTGGGGGAGCCTGCGTGCTGACCCCCCTCAGGACCCTCGCTGGCCCCACTGGCTGTGGGCT
CCCTTCTCCAAAAGTATCGGGGCTGGGGCAGGAGGGAGTGAGGCAGGTGACAGTGAGGTCCTGGG
GGCCTGACCTCCCCCTCCTCCAGCTGCCCTCCCTGCCAGCACCCCCACGCCCTCATTACGGCTCCT
CTTAACCTCCTTACCCTCATCTGTCTGGAGGGAGCTCTGTCTGTCCGTGTTATTTATTGCTACTTC
CTGCCTGGTCTCCTGCCCCACACCTGGCCCTGGGGCCTGTACAAAAGGGACATGAAATAAATGCCCA
AAGCCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online »](#)

RefSeq: [NM_080600.3](#)

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: 20.3