

## Product datasheet for **SC213867**

### Myelin oligodendrocyte glycoprotein (MOG) (NM\_206813) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Myelin oligodendrocyte glycoprotein (MOG) (NM\_206813) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MOG  
**Synonyms:** MGC26137; MOGIG2  
**ACCN:** NM\_206813  
**Insert Size:** 1343 bp  
**Insert Sequence:** >SC213867 3'UTR clone of NM\_206813  
 The sequence shown below is from the reference sequence of NM\_206813. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
TTGCAGCCTCCACCTCCCAGGCTCAAGTGATCTCCTGACTCAGCCTCTTGAATAGCTGAGACCACAGG
CTTGTGTACCATTGCCAGATCCTTTCTACTGGGTGAGCCTGGAGTGCTGGTTCTCCTCGCGGTGCTG
CCTGTGCTCCTCCTGCAGATCACTGTTGGCCTCATCTTCTCCTGCCTGCAGTACAGACTGAGAGGAAAA
CTTCGAGCAGAGATAGAGAATCTCCACCGACTTTTGATCCCCACTTTCTGAGGGTGCCCTGCTGGAAG
ATAACCTGTTTGTAAATTGTGCCGTTCTTGGACCTTGGTTGCCTTGATCATCTGCTACAACCTGGCTA
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TGCTCAAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
GTTTTATAAGCACACTTCTAAAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u>NM_206813.4</u>
<b>Summary:</b>	The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	4340
<b>MW:</b>	50.3