

# Myelin oligodendrocyte glycoprotein

**Cat. No.** MOG-01    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Myelin oligodendrocyte glycoprotein (mouse, rat) (35-55) is a synthetic peptide.         |
| <b>Species</b>          | Mouse                                                                                    |
| <b>Source</b>           | Synthetic                                                                                |
| <b>ProteinLength</b>    | 35-55 a.a.                                                                               |
| <b>Form</b>             | White to off-white powder.                                                               |
| <b>Molecular Mass</b>   | 2582                                                                                     |
| <b>AA Sequence</b>      | H-Met-Glu-Val-Gly-Trp-Tyr-Arg-Ser-Pro-Phe-Ser-Arg-Val-Val-His-Leu-Tyr-Arg-Asn-Gly-Lys-OH |
| <b>Purity</b>           | ≥85% (HPLC)                                                                              |
| <b>Storage</b>          | Long Term Storage: -20 centigrade                                                        |
| <b>Reconstitution</b>   | <1mg/ml soluble in water, methanol, DMSO or dimethyl formamide.                          |

## GENE INFORMATION

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| <b>Gene Name</b> | Mog myelin oligodendrocyte glycoprotein [ Mus musculus (house mouse) ] |
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|                 |                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Mog                                                                                                                                          |
| Synonyms        | Mog; myelin oligodendrocyte glycoprotein; MOG (35-55); B230317G11Rik; myelin-oligodendrocyte glycoprotein; MOG; BTN6; BTNL11; MOGIG2; NRCLP7 |
| Gene ID         | 17441                                                                                                                                        |
| mRNA Refseq     | NM_010814                                                                                                                                    |
| Protein Refseq  | NP_034944                                                                                                                                    |

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