

**Myelin Oligodendrocyte Glycoprotein Peptide (35-55), amide**  
**Synthetic Peptide**  
**Catalog # SP2949a**

**Specification**

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**Myelin Oligodendrocyte Glycoprotein Peptide (35-55), amide - Product Information**

Primary Accession [O63345](#)  
Other Accession [O29ZQ1](#), [O61885](#)  
Sequence **NH2-MEVGWYRSPFSRVVHLYRNGK-CONH2**

**Myelin Oligodendrocyte Glycoprotein Peptide (35-55), amide - Additional Information**

**Other Names**

Myelin-oligodendrocyte glycoprotein, Mog

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Myelin Oligodendrocyte Glycoprotein Peptide (35-55), amide - Protein Information**

**Name** Mog

**Function**

Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

**Cellular Location**

Membrane; Multi-pass membrane protein.

**Tissue Location**

Found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes

**Myelin Oligodendrocyte Glycoprotein Peptide (35-55), amide - Images**