

**MOG (35-55)**  
**Synthetic Peptide**  
**Catalog # SP2948a****Specification**

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**MOG (35-55) - Product Information**

|                   |   |
|-------------------|---|
| Primary Accession | <a href="#">P55803</a>                          |
| Other Accession   | <a href="#">Q5R960</a> , <a href="#">Q16653</a> |
| Sequence          | <b>NH2-MEVGWYRPPFSRVVHLYRNGK-COOH</b>           |

**MOG (35-55) - 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.

**MOG (35-55) - 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

**MOG (35-55) - Images**