

DATASHEET

Version: 2016-08-18

Myelin Oligodendrocyte Glycoprotein Peptide (35-55), mouse, rat**Cat. No.:** RP10245**Size:** 1 mg**Alias:** MOG(35-55)**Description:**

Myelin oligodendrocyte glycoprotein (MOG) is found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes and has been implicated as an important autoantigen in multiple sclerosis (MS). This peptide induces severe chronic experimental autoimmune encephalomyelitis in transgenic mice.

Cas No: 163913-87-9**Sequence (one-letter code):**

MEVGWYRSPFSRVVHLYRNGK

Sequence (three-letter code):

{MET}{GLU}{VAL}{GLY}{TRP}{TYR}{ARG}{SER}{PRO}{PHE}{
SER}{ARG}{VAL}{VAL}{HIS}{LEU}{TYR}{ARG}{ASN}{GLY}{LY
S}

Solubility: Recommended to reconstitute the lyophilized MOG in sterile 18 MΩ-cm H₂O of not less than 100 µg/ml. This solution can then be further diluted to other aqueous solutions.

Formula: C₁₁₈H₁₇₇N₃₅O₂₉S₁**Molecular Weight:** 2,581.98**Purity:** 95%**Storage:**

Store at -20°C.

Note:

*For Non-Clinical Research Use Only *

