

Myelin Oligodendrocyte Glycoprotein (40-54), Rat, Mouse

Cat. No.:	HY-P5966
CAS No.:	507233-87-6
Molecular Formula:	C ₈₄ H ₁₂₇ N ₂₇ O ₂₁
Molecular Weight:	1851.08
Sequence:	Tyr-Arg-Ser-Pro-Phe-Ser-Arg-Val-Val-His-Leu-Tyr-Arg-Asn-Gly
Sequence Shortening:	YRSPFSRVWHLRNG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Myelin Oligodendrocyte Glycoprotein (40-54), Rat, Mouse (MOG (40-54)) is a CD8-related self-antigenic epitope of the myelin oligodendrocyte glycoprotein (MOG) protein and is presented in association with H-2Db^[1].

REFERENCES

[1]. Eva Reuter, et al. Cross-recognition of a myelin peptide by CD8+ T cells in the CNS is not sufficient to promote neuronal damage. J Neurosci. 2015 Mar 25;35(12):4837-50.

Caution: Product has not been fully validated for medical applications. For research use only.

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