
MOG 35-55 (Guinea pig) active peptide

Catalog Number: bs-0426P

AA Seq: MEVGWYRSPFSRVVHLYRNGK (Guinea pig)

Activity: Yes

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.73] Lin, Jin-Fei, et al. "The Cell Neural Adhesion Molecule Contactin-2 (TAG-1) Is Beneficial for Functional Recovery after Spinal Cord Injury in Adult Zebrafish." PloS one 7.12 (2012): e52376. Other ; . 23285014

[IF=3.61] Dan Gao. et al. Icariin Ameliorates Behavioral Deficits and Neuropathology in a Mouse Model of Multiple Sclerosis. BRAIN RES. 2023 Jan;;148267 Other ; Mouse . 36731819

[IF=2.5] Cuicui Yang. et al. Neuroprotective effects of Analgescine by modifying cholesterol metabolism in EAE mice model of multiple sclerosis. J NEUROIMMUNOL. 2025 Jul;;578704 ; . 40753762