

Myelin Proteolipid Protein 139-151 (PLP 139-151)

Catalog Number 301008

For research use only

DESCRIPTION Purified Myelin Proteolipid Protein (PLP) 139-151.

FORM Lyophilized, 15mg /vial

PURITY ≥ 98% (HPLC)

MOLECULAR WEIGHT 1537.79

COUNTERIONS PRESENT TFA salt

APPLICATION Multiple Sclerosis: PLP 139-155 induced experimental autoimmune encephalomyelitis

(EAE) rodent models.

STORAGE Shipping at ambient temperature. Storage at -20°C.

REFERENCES1. Hultqvist, Malin, et al. "The novel small molecule drug Rabeximod is effective in reducing disease severity of mouse models of autoimmune disorders." *Annals of the*

rheumatic diseases 68.1 (2009): 130-135.

2. McRae, Bradford L., et al. "Induction of active and adoptive relapsing experimental autoimmune encephalomyelitis (EAE) using an encephalitogenic epitope of proteolipid protein." *Journal of neuroimmunology* 38.3 (1992): 229-240.

3. Kuchroo, V. K., et al. "Induction of experimental allergic encephalomyelitis by myelin proteolipid-protein-specific T cell clones and synthetic

peptides." Pathobiology 59.5 (1991): 305-312.

4. Tuohy, V. K., R. A. Sobel, and M. B. Lees. "Myelin proteolipid protein-induced experimental allergic encephalomyelitis. Variations of disease expression in different

strains of mice." Journal of immunology 140.6 (1988): 1868-1873.

International

MD Bioproducts GmbH Tel: +41- 44 986 2628 info@mdbioproducts.com



North America

MD Biosciences Bioproducts, LLC Tel: 651-789-6535 products@mdbiosciences.com