Native Mouse/Rat MOG (35-55) Protein

Cat. No. MOG-20 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified myelin oligodendrocyte glycoprotein (MOG) for MOG-induced EAE models in mouse and rat.
Species	Mouse/Rat
Description	Multiple Sclerosis (MS) is a demyelinating disease of the central nervous system (CNS). The main characteristics of the disease are focal areas of demyelination and inflammation, however the pathogenesis is unclear. Although no animal model thus far establishes all facets of human MS, Experimental Autoimmune Encephalomyelitis (EAE) represents the model most studied for the disease. Initially brain homogenates were used as antigens for immunization. Today, myelin related proteins or peptides are used in the disease.
Form	Lyophilized, 25 mg/vial
Molecular Mass	2581.96
Purity	≥ 96% (HPLC)
Applications	Multiple Sclerosis: MOG 35-55 induced experimental autoimmune encephalomyelitis (EAE) rodent models.
Storage	Storage at -20 centigrade.
Shipping	Shipping at ambient temperature.

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GENE INFORMATION

Official Symbol	MOG
Synonyms	myelin oligodendrocyte glycoprotein; MOG

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