

Native Porcine Myelin Basic Protein (MBP)

Cat. No.: AP2F122

Product Type: Animal Proteins

Size: 1 mg

Product Overview

BioVenic's Native Porcine Myelin Basic Protein (MBP) is a native protein derived from Porcine.

Specifications

Type	Native Protein
Species	Swine
Source	Brain
Purification	Cation chromatography Purified
Purity	>90% (SDS-PAGE)
Predicted Molecular Weight	18 kDa
Physical State	Liquid
Formulation	pH 6.50.

Target Information

Myelin basic protein (MBP) is a crucial component of the myelin sheath, a fatty insulating layer surrounding the axons of neurons in the central nervous system (CNS). MBP belongs to a family of proteins called small, hydrophobic proteins. It is primarily found in the compact myelin, the innermost and most crucial layer of the myelin sheath. Myelin basic protein is encoded by the *MBP* gene in pigs. It is an antigenic fatty-acid-binding protein that can induce experimental autoimmune neuritis.

Protein	Porcine Myelin Basic Protein (MBP)
Protein Synonym	myelin basic protein; MBP
Gene ID	414286
UniProt ID	P81558

Shipping and Storage

Store at -20°C for 12 months.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.