10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Myelin Basic Protein (68-82), guinea pig
Synthetic Peptide
Catalog # SP3356a

Specification

Myelin Basic Protein (68-82), guinea pig - Product Information

Primary Accession	P25188
Sequence	**NH2-YGSLPQKSQRSQDEN-COOH**

Myelin Basic Protein (68-82), guinea pig - Additional Information

Other Names
Myelin basic protein, MBP, MBP

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Myelin Basic Protein (68-82), guinea pig - Protein Information

Name MBP

Function
Is, with PLP, the most abundant protein component of the myelin membrane in the CNS. Has a role in both the formation and stabilization of this compact multilayer arrangement of bilayers. Each splice variant and charge isomer may have a specialized function in the assembly of an optimized, biochemically functional myelin membrane (By similarity).

Cellular Location
Myelin membrane; Peripheral membrane protein; Cytoplasmic side. Note=Cytoplasmic side of myelin

Tissue Location
Found in both the central and the peripheral nervous system

Myelin Basic Protein (68-82), guinea pig - Images