

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

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**Myelin Basic Protein (68-82), guinea pig - Product Information**Primary Accession  
Sequence[P25188](#)  
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**