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[pGlu4]-Myelin Basic Protein 4-14
Synthetic Peptide
Catalog # SP3513b

Specification

[pGlu4]-Myelin Basic Protein 4-14 - Product Information

Primary Accession	P02687
Other Accession	P04370
Sequence	**Pyr-KRPSQRSKYL-COOH**

[pGlu4]-Myelin Basic Protein 4-14 - Additional Information

Other Names
Myelin basic protein, MBP, 20 kDa microtubule-stabilizing protein, Myelin A1 protein, 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.

[pGlu4]-Myelin Basic Protein 4-14 - 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

[pGlu4]-Myelin Basic Protein 4-14 - Images