

Myelin Proteolipid Protein (139-151) (depalmitoylated) (human, bovine, dog, mouse, rat)**Synthetic Peptide****Catalog # SP2804a****Specification**

**Myelin Proteolipid Protein (139-151) (depalmitoylated) (human, bovine, dog, mouse, rat)
- Product Information**

Primary Accession

[P23294](#)

Other Accession

[P60201](#), [P60203](#), [P47790](#), [P04116](#)

Sequence

NH2-HCLGKWLGHDPDKF-COOH

**Myelin Proteolipid Protein (139-151) (depalmitoylated) (human, bovine, dog, mouse, rat)
- Additional Information****Gene ID** 481002**Other Names**

Myelin proteolipid protein, PLP, Lipophilin, PLP1, PLP

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 Proteolipid Protein (139-151) (depalmitoylated) (human, bovine, dog, mouse, rat)
- Protein Information****Name** PLP1**Synonyms** PLP**Function**

This is the major myelin protein from the central nervous system. It plays an important role in the formation or maintenance of the multilamellar structure of myelin.

Cellular Location

Cell membrane; Multi-pass membrane protein. Myelin membrane. Note=Colocalizes with SIRT2 in internodal regions, at paranodal axoglial junction and Schmidt- Lanterman incisures of myelin sheath.

**Myelin Proteolipid Protein (139-151) (depalmitoylated) (human, bovine, dog, mouse, rat)
- Images**

