

Myelin PLP (139-151) Active Peptide

Myelin PLP (139-151)

CATALOG #
AAA60592

PRODUCT SYNONYMS

Myelin PLP (139-151); H-His-Ser-Leu-Gly-Lys-Trp-Leu-Gly-His-Pro-Asp-Lys-Phe-OH; Myelin Proteolipid Protein (139-151) acetate salt.; Myelin PLP (139-151) active peptide

PRODUCT SPECIFICATIONS

Purity/Purification	96.1% (HPLC profile included)
Form/Format	Acetate Salt
Appearance	White powder
Molecular Formula	C ₇₂ H ₁₀₄ N ₂₀ O ₁₇
ES-MS	Found: 507.9092 (3+) / Expected: 508.2479 (3+) Found: 381.1801 (4+) / Expected: 381.4379 (4+)
Amino acid analysis	Asp 0.98 (1) Ser 0.91 (1) Gly 1.96 (2) His 1.95 (2) Pro 1.08 (1) Lys 2.11 (2) Leu 2.00 (2) Phe 1.02 (1) Trp not determined
Net Peptide Content	78.1%
Soluble	1 mg in 50ul of sterile H ₂ O (readily soluble); Dilute with distilled, sterile H ₂ O or suitable buffer.
Important Note	When dissolving peptides, first solubilize the peptide in appropriate solvent systems, then dilute with soluble buffers.
Preparation and Storage	Please store and dry frozen (-20°C). The undissolved peptide is stable below -20°C in the dark for more than one year. The solution stability has not been tested, therefore, prompt use is recommended.

ADDITIONAL INFORMATION

Product Categories/Family for Myelin PLP (139-151) active peptide	Biologically Active Peptide
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NCBI AND UNIPROT INFORMATION

Molecular Weight	1521.76
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.