

## Myelin Basic Protein (MBP)

Cat. No.:	HY-P1821
CAS No.:	126768-94-3
Molecular Formula:	C <sub>60</sub> H <sub>103</sub> N <sub>21</sub> O <sub>17</sub>
Molecular Weight:	1390.59
Sequence:	Gln-Lys-Arg-Pro-Ser-Gln-Arg-Ser-Lys-Tyr-Leu
Sequence Shortening:	QKRPSQRSKYL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.

### BIOLOGICAL ACTIVITY

#### Description

Myelin Basic Protein MBP, the second most abundant protein in central nervous system myelin, is responsible for adhesion of the cytosolic surfaces of multilayered compact myelin. Myelin Basic Protein MBP performs an important function in the peripheral nervous system (PNS)<sup>[1]</sup>.

### CUSTOMER VALIDATION

- Autophagy. 2020 Jan 27:1-15.

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### REFERENCES

[1]. Boggs JM. Myelin basic protein: a multifunctional protein. Cell Mol Life Sci. 2006 Sep;63(17):1945-61.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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