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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Myelin basic protein, MBP (68-86)

Cat. No.:	HY-P10532
CAS No.:	121196-80-3
Molecular Formula:	C ₈₁ H ₁₂₉ N ₂₅ O ₃₀
Molecular Weight:	1933.04
Sequence:	Tyr-Gly-Ser-Leu-Pro-Gln-Lys-Ser-Gln-Arg-Ser-Gln-Asp-Glu-Asn-Pro-Val
Sequence Shortening:	YGSLPQKSQRSQDENPV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Myelin basic protein, MBP (68-86) is the portion of the 68th to 86th amino acid residues in the MBP protein sequence. Myelin basic protein, MBP (68-86) can act as an autoantigen, triggering the immune system to attack its own myelin. Myelin basic protein, MBP (68-86) is used as one of the immunogens in the experimental autoimmune encephalomyelitis (EAE) animal model to study immune responses associated with multiple sclerosis (MS)^[1].

REFERENCES

[1]. Zheng M M, et al. Cross-reactivity between human cytomegalovirus peptide 981-1003 and myelin oligodendroglia glycoprotein peptide 35-55 in experimental autoimmune encephalomyelitis in Lewis rats[J]. Biochemical and biophysical research communications, 2014, 443(3): 1118-1123.

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

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