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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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MBP Ac1-9

| | |
|----------------------|---|
| Cat. No.: | HY-P10522 |
| CAS No.: | 106128-97-6 |
| Molecular Formula: | C ₄₄ H ₇₈ N ₁₈ O ₁₅ |
| Molecular Weight: | 1099.2 |
| Sequence: | Ac-Ala-Ser-Gln-Lys-Arg-Pro-Ser-Gln-Arg |
| Sequence Shortening: | Ac-ASQKRPSQR |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

MBP Ac1-9 refers to a peptide fragment of myelin basic protein (MBP). MBP Ac1-9 is an immunodominant epitope in the experimental autoimmune encephalomyelitis (EAE) model, which can induce T cell immune response and lead to pathological changes similar to multiple sclerosis. MBP Ac1-9 can be used to study T cell activation and autoimmune response^[1].

REFERENCES

[1]. Huang J C, et al. T cell recognition of distinct peptide: I-Au conformers in murine experimental autoimmune encephalomyelitis[J]. The Journal of Immunology, 2003, 171(5): 2467-2477.

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

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