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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Myhc- α (334-352)

Cat. No.:	HY-P10554
CAS No.:	171675-09-5
Molecular Formula:	C ₉₄ H ₁₄₁ N ₂₁ O ₃₂
Molecular Weight:	2077.25
Sequence:	Asp-Ser-Ala-Phe-Asp-Val-Leu-Ser-Phe-Thr-Ala-Glu-Glu-Lys-Ala-Gly-Val-Tyr-Lys
Sequence Shortening:	DSAFDVLSFTAEEKAGVYK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Myhc- α (334-352) is a sequence fragment of amino acid residues 334 to 352 of cardiac myosin heavy chain α . Myhc- α (334-352) is an immunodominant epitope that can induce autoimmune reactions in A/J mice, leading to the occurrence of myocarditis. Myhc- α (334-352) can be used to study the autoimmune pathways of myocarditis and dilated cardiomyopathy [1].

REFERENCES

[1]. Massilamany C, et al. Identification of novel mimicry epitopes for cardiac myosin heavy chain- α that induce autoimmune myocarditis in A/J mice[J]. Cellular immunology, 2011, 271(2): 438-449.

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

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