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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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M133 peptide

Cat. No.:	HY-P10382
Molecular Formula:	C ₈₄ H ₁₃₀ N ₂₀ O ₂₅
Molecular Weight:	1820.05
Sequence:	Thr-Val-Tyr-Val-Arg-Pro-Ile-Ile-Glu-Asp-Tyr-His-Thr-Leu-Thr
Sequence Shortening:	TVYVRPIIEDYHTLT
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

M133 peptide is a coronavirus-specific CD4 T cell epitope. M133 peptide is immunodominant in mice infected with the neurotropic coronavirus (the JHM strain of mouse hepatitis virus). M133 peptide forms a complex with MHC II molecules, which is recognized by specific TCRs, thereby activating CD4 T cells^[1].

REFERENCES

[1]. Zhao J, et al. Development of transgenic mice expressing a coronavirus-specific public CD4 T cell receptor. J Immunol Methods. 2013 Oct 31;396(1-2):56-64.

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

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