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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAGE-A1-derived peptide

Cat. No.:	HY-P10496
CAS No.:	160213-30-9
Molecular Formula:	C ₅₃ H ₉₁ N ₁₁ O ₁₃
Molecular Weight:	1090.36
Sequence:	Lys-Val-Leu-Glu-Tyr-Val-Ile-Lys-Val
Sequence Shortening:	KVLEYVIKV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MAGE-A1-derived peptide is a short peptide sequence derived from MAGE-A1 protein. As a tumor-specific antigen, MAGE-A1-derived peptide can be recognized and activated by cytotoxic T lymphocytes (CTLs), thereby generating an immune response to tumor cells expressing MAGE-A1. This immune response can lead to the lysis and death of tumor cells. MAGE-A1-derived peptide can be used in the study of tumor immunity^[1].

REFERENCES

[1]. Ottaviani S, et al. A MAGE-1 antigenic peptide recognized by human cytolytic T lymphocytes on HLA-A2 tumor cells[J]. Cancer Immunology, Immunotherapy, 2005, 54: 1214-1220.

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

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