



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

H2-D b restricted epitopes VSV Nucleoprotein (52-59)

Cat. No.:	HY-P3070
CAS No.:	132326-74-0
Molecular Formula:	C ₄₄ H ₆₆ N ₁₂ O ₁₂
Molecular Weight:	955.07
Sequence:	Arg-Gly-Tyr-Val-Tyr-Gln-Gly-Leu
Sequence Shortening:	RGVYQGL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

H2-D b restricted epitopes VSV Nucleoprotein (52-59) is a 9-mer peptide derived from the nucleoprotein of Vesicular Stomatitis Virus (VSV). H2-D b restricted epitopes VSV Nucleoprotein (52-59) binds to MHC class I molecules and presents itself to CD8+ T cells, thereby activating cytotoxic T lymphocytes (CTLs), which can recognize and kill cells expressing the corresponding antigen. H2-D b restricted epitopes VSV Nucleoprotein (52-59) can be used in the development of CTL vaccines against Ebola virus^[1].

REFERENCES

[1]. Herst C V, et al. An effective CTL peptide vaccine for Ebola Zaire Based on Survivors' CD8+ targeting of a particular nucleocapsid protein epitope with potential implications for COVID-19 vaccine design[J]. Vaccine, 2020, 38(28): 4464-4475.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA