



SZABO SCANDIC

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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

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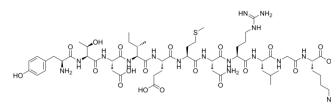


VSV-G tag Peptide

Cat. No.:	HY-P0328
CAS No.:	103425-05-4
Molecular Formula:	C ₅₇ H ₉₄ N ₁₆ O ₁₉ S
Molecular Weight:	1339.52
Sequence:	Tyr-Thr-Asp-Ile-Glu-Met-Asn-Arg-Leu-Gly-Lys
Sequence Shortening:	YTDIEMNRLGK
Target:	VSV
Pathway:	Anti-infection
Storage:	Sealed storage, away from moisture

Powder -80°C 2 years
-20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 2 mg/mL (1.49 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.7465 mL	3.7327 mL	7.4654 mL
	5 mM		---	---	---
	10 mM		---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

VSV-G Peptide is a 11 amino acid peptide derived from the Vesicular Stomatitis viral glycoprotein.

In Vitro

VSV-G is widely used for pseudotyping retroviral, lentiviral, and artificial viral vectors. VSV-G can be incorporated into Ad293 cells and is able to induce cell fusion, leading to the transfer of cytoplasmic protein^[1].
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Liu X, et al. VSV-G Viral Envelope Glycoprotein Prepared from Pichia pastoris Enhances Transfection of DNA into Animal Cells. J Microbiol Biotechnol. 2017 Jun 28;27(6):1098-1105.

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

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