



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Pep42

Cat. No.:	HY-P10374
CAS No.:	900518-62-9
Molecular Formula:	C ₅₈ H ₉₄ N ₁₆ O ₁₆ S ₂
Molecular Weight:	1335.59
Sequence:	Cys-Thr-Val-Ala-Leu-Pro-Gly-Gly-Tyr-Val-Arg-Val-Cys (disulfide:Cys1-Cys13)
Sequence Shortening:	CTVALPGGYVRVC (disulfide:Cys1-Cys13)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Pep42, a cyclic peptide ligand of GPR78, internalizes selectively into highly metastatic human melanoma cells through a receptor-mediated process ^[1] .
In Vitro	Pep42 represents a promising carrier to target the ER and deliver therapeutic agent organelle specific into cancer cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Youngsoo Kim, et al. Targeting heat shock proteins on cancer cells: selection, characterization, and cell-penetrating properties of a peptidic GRP78 ligand. *Biochemistry*. 2006 Aug 8;45(31):9434-44.

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

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