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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SHLP2

Cat. No.:	HY-P10409
CAS No.:	1191923-93-9
Molecular Formula:	C ₁₄₂ H ₂₁₄ N ₃₆ O ₃₅ S
Molecular Weight:	3017.5
Sequence:	Met-Gly-Val-Lys-Phe-Phe-Thr-Leu-Ser-Thr-Arg-Phe-Phe-Pro-Ser-Val-Gln-Arg-Ala-Val-Pro-Leu-Trp-Thr-Asn-Ser
Sequence Shortening:	MGVKFFTLSTRFFPSVQRAVPLWTNS
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

SHLP2 (Small humanin-like peptide 2) is a small molecule peptide encoded by mitochondrial DNA, belonging to mitochondria derived peptide. SHLP2 has the activity of regulating apoptosis and inhibits cell death. SHLP2 can be used in the study of diseases related to mitochondrial dysfunction and anti-aging diseases^[1].

REFERENCES

[1]. Nashine S, et al. Effects of mitochondrial-derived peptides (MDPs) on mitochondrial and cellular health in AMD[J]. Cells, 2020, 9(5): 1102.

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

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