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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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β-Defensin-4 (human)

Cat. No.:	HY-P2656
CAS No.:	370570-43-7
Molecular Formula:	C ₁₈₀ H ₂₉₅ N ₆₃ O ₅₂ S ₆
Molecular Weight:	4366.05
Sequence:	Glu-Leu-Asp-Arg-Ile-Cys-Gly-Tyr-Gly-Thr-Ala-Arg-Cys-Arg-Lys-Lys-Cys-Arg-Ser-Gln-Glu-Tyr-Arg-Ile-Gly-Arg-Cys-Pro-Asn-Thr-Tyr-Ala-Cys-Cys-Leu-Arg-Lys (disulfide bridge: Cys6-Cys33, Cys13-Cys27, Cys17-Cys34)
Sequence Shortening:	ELDRICGYGTARCRKKCRSQEYRIGRCPNTYACCLRK (disulfide bridge: Cys6-Cys33, Cys13-Cys27, Cys17-Cys34)
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

β-Defensin-4 human is an inducible peptide with a specific salt-sensitive spectrum of antimicrobial activity^[1].

REFERENCES

[1]. J R García, et al. Human beta-defensin 4: a novel inducible peptide with a specific salt-sensitive spectrum of antimicrobial activity. FASEB J. 2001 Aug;15(10):1819-21.

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

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