

LfcinB 17–28 TFA

Cat. No.:	HY-P5215
Molecular Formula:	C ₈₂ H ₁₂₆ F ₃ N ₂₇ O ₁₆ S ₂
Molecular Weight:	1867.17
Sequence:	Phe-Lys-Cys-Arg-Arg-Trp-Gln-Trp-Arg-Met-Lys-Lys
Sequence Shortening:	FKCRRWQWRMKK
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

LfcinB 17–28 TFA has weak antimicrobial activity (MIC: 200 µM against E. coli). LfcinB 17–28 TFA is a fragment of Bovine Lactoferricin (LfcinB)^[1].

REFERENCES

[1]. Huertas NJ, et al. Antimicrobial Activity of Truncated and Polyvalent Peptides Derived from the FKCRRWQWRMKKGLA Sequence against Escherichia coli ATCC 25922 and Staphylococcus aureus ATCC 25923. *Molecules*. 2017 Jun 14;22(6):987.

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

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