

## Apidaecin IA

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Cat. No.:	HY-P5721
CAS No.:	123081-48-1
Molecular Formula:	C <sub>95</sub> H <sub>150</sub> N <sub>32</sub> O <sub>23</sub>
Molecular Weight:	2108.41
Sequence:	Gly-Asn-Asn-Arg-Pro-Val-Tyr-Ile-Pro-Gln-Pro-Arg-Pro-Pro-His-Pro-Arg-Ile
Sequence Shortening:	GNNRPVYIPQPRPPHPRI
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Apidaecin IA is an antibacterial peptide that can be found in honeybees<sup>[1]</sup>.

### REFERENCES

[1]. Casteels P, et, al. Apidaecins: antibacterial peptides from honeybees. EMBO J. 1989 Aug;8(8):2387-91.

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

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