

## CAP 37 (20-44)

Cat. No.:	HY-P3911
CAS No.:	151679-59-3
Molecular Formula:	C <sub>118</sub> H <sub>180</sub> N <sub>38</sub> O <sub>31</sub> S <sub>3</sub>
Molecular Weight:	2723.12
Sequence Shortening:	NQGRHFCCGGALIHARFVMTAASCFQ
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	CAP 37 (20-44) is a peptide based on amino acid residues 20 through 44 of CAP37. CAP37, a Cationic antimicrobial protein of 37 kDa, is a multifunctional protein <sup>[1]</sup> .
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### REFERENCES

[1]. Polikandritou Lambros M, et al. Interaction of a synthetic peptide based on the neutrophil-derived antimicrobial protein CAP37 with dipalmitoyl-phosphatidylcholine membranes. *Biochim Biophys Acta*. 1997 Oct 23;1329(2):285-90.

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

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