

## Dermcidin-1L (human)

Cat. No.:	HY-P4848
CAS No.:	478898-18-9
Molecular Formula:	C <sub>210</sub> H <sub>359</sub> N <sub>57</sub> O <sub>71</sub>
Molecular Weight:	4818.44
Sequence:	Ser-Ser-Leu-Leu-Glu-Lys-Gly-Leu-Asp-Gly-Ala-Lys-Lys-Ala-Val-Gly-Gly-Leu-Gly-Lys-Leu -Gly-Lys-Asp-Ala-Val-Glu-Asp-Leu-Glu-Ser-Val-Gly-Lys-Gly-Ala-Val-His-Asp-Val-Lys-Asp -Val-Leu-Asp-Ser-Val-Leu
Sequence Shortening:	SSLLEKGLDGAKKAVGGLGKLGKDAVEDLESVGKGAVHDVKDVLDSVL
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Dermcidin-1L (human) is an antibiotic peptide secreted by sweat glands. Dermcidin-1L (human) has antimicrobial activity. Dermcidin-1L (human) can be used for the research of inflammatory skin disorders<sup>[1]</sup>.

### REFERENCES

[1]. Schitteck B, et al. Dermcidin: a novel human antibiotic peptide secreted by sweat glands. Nat Immunol. 2001 Dec;2(12):1133-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA