

mCRAMP, mouse

Product Code: 1216-005

**Innopep
Peptide
Product**

Price: \$181.00

Short Description

GLLRKGGGEKIGEKLLKKIGQKIKNFFQKLVPQPEQ

Description

Overview

Description

This cathelicidin-related antimicrobial peptide (mCRAMP) is the sole murine cathelicidin. mCRAMP expression in the intestinal tract is restricted to surface epithelial cells in the colon. mCRAMP shows antimicrobial activity against the murine enteric pathogen *Citrobacter rodentium* and destroys skin *Candida albicans*.

Sequence

GLLRKGGGEKIGEKLLKKIGQKIKNFFQKLVPQPEQ

Sequence (3 Letter)

H-Gly-Leu-Leu-Arg-Lys-Gly-Gly-Glu-Lys-Ile-Gly-Glu-Lys-Leu-Lys-Lys-Ile-Gly-Gln-Lys-Ile-Lys-Asn-Phe-Phe-Gln-Lys-Leu-Val-Pro-Gln-Pro-Glu-Gln-OH

Molecular Weight

3878.7

Properties

Purity

> 95% By HPLC

Storage

Store at -20 °C, cap vial tightly at all times.

References

Limura, M. et al. J. Immunol. 174, 4901 (2005); Lopez-Garcia, B. et al. J. Invest. Dermatol. 125, 108 (2005).