Innopep, Inc. - 10239 Flanders Court, Ste 101
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mCRAMP, mouse

Product Code: 1216-005

Price: $181.00

Short Description

GLLRKGGEKIGEKLKKIGQKIKNFFQKLVPQPEQ

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	GLLRKGGEKIGEKLKKIGQKIKNFFQKLVPQPEQ
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).