

LEAP - 1, Hepcidin, human
DTHFPICIFCCGCCHRSKCGMCCKT
(Disulfide bridges: 7 - 23, 10 - 13, 11 - 19, 14 - 22)

Product Code: 3145-0010

**Innopep
Peptide
Product**

Price: \$182.00

Short Description

DTHFPICIFCCGCCHRSKCGMCCKT (Disulfide bridges: 7-23, 10-13, 11-19, 14-22)

Description

Overview

Description

This 25 amino acid residues Liver-Expressed Antimicrobial Peptide 1 (LEAP-1) is also known as hepcidin. LEAP-1 is a liver-specific peptide, but may be detected in the heart and brain at a lesser amount.

Sequence

DTHFPICIFCCGCCHRSKCGMCCKT (Disulfide bridges: 7-23, 10-13, 11-19, 14-22)

Sequence (3 Letter)

H - Asp - Thr - His - Phe - Pro - Ile - Cys - Ile - Phe - Cys - Cys - Gly - Cys - Cys - His - Arg - Ser - Lys - Cys - Gly - Met - Cys - Cys - Lys - Thr - OH (Disulfide bridges: 7 - 23, 10 - 13, 11 - 19, 14 - 22)

Molecular Weight

2789.5

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Krause, A. et al. Prot. Sci. 12, 143 (2003), Kluver, E. et al. J. Pept. Res. 59, 241(2002), Hunter, H. et al. J. Biol. Chem. 277, 37597 (2002).