

CKS - 17 (dimer), MN10021 LQNRRGLDLLFLKEGGGLC (dimer)

Product Code: 3254-0100

**Innopep
Peptide
Product**

Price: \$145.00

Short Description

LQNRRGLDLLFLKEGGGLC (dimer)

Description

Overview

Description

A dimer of CKS-17 has a natural occurring cysteine at the carboxyl terminus (where it occurs in the retroviral peptides on which CKS-17 is based) and dimerization is accomplished by cysteine-disulfide linkage. CKS-17 is a synthetic retroviral envelope heptadecapeptide corresponding to a region highly conserved in retroviral transmembrane proteins such as p15E. The CKS-17 peptide has been previously shown to inhibit monocyte superoxide production, natural killer cell activity, polyclonal B-cell activation, and monocyte-mediated killing by inactivation of interleukin-1.

Sequence

LQNRRGLDLLFLKEGGGLC (dimer)

Sequence (3 Letter)

H - Leu - Gln - Asn - Arg - Arg - Gly - Leu - Asp - Leu -
Leu - Phe - Leu - Lys - Glu - Gly - Gly - Leu - Cys - OH

Molecular Weight

4088.8

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Nelson, M. et al. *Cancer Immunol Immunother* **30**, 113 (1989).