

Listeriolysin O; LLO (91 - 99)

Product Code: 1282-010

Innopep
Peptide
Product

Price: \$69.00

Short Description

GYKDGNEYI

Description

Overview

Description

This peptide is the H2-K^d-restricted epitope of Listeriolysin O (LLO), consisting of amino acids 91 to 99. LLO is necessary for *Listeria monocytogenes* to escape the vacuoles of host cells and enter the cytoplasm during infection. This fragment has been shown to be a potential vaccine candidate against *L. monocytogenes* by eliciting a CTL response *in vivo*.

Sequence

GYKDGNEYI

Sequence (3 Letter)

H-Gly-Tyr-Lys-Asp-Gly-Asn-Glu-Tyr-Ile-OH

Molecular Weight

1058.1

Properties

Purity

> 95% By HPLC

Storage

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

References

Bahjat, K. et al. *Infect Immun* **74**, 6387 (2006); Ballard, JD. et al. *Proc Natl Acad Sci* **93**, 12531 (1996).