

CFP10 (71–85)

Product Code: 1275-010

Innopep Peptide Product

Price: \$83.00

Short Description

EISTNIRQAGVQYSR

Description

Overview

Description

This 15-mer peptide is fragment of (CFP)10 protein, which is secreted from mycobacterium tuberculosis 10-kDa culture filtrate stimulate IFN- γ production and CTL activity by CD4+ and CD8+ cells, from persons expressing a spectrum of MHC molecules. This peptide is an excellent candidate for inclusion in a subunit antituberculosis vaccine.

Sequence

EISTNIRQAGVQYSR

Sequence (3 Letter)

H-Glu-Ile-Ser-Thr-Asn-Ile-Arg-Gln-Ala-Gly-Val-Gln-Tyr-Ser-Arg-OH

Molecular Weight

1721.9

Properties

Purity

> 95% By HPLC

Storage

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

References

Shams, H. et al. *J. Immunol.* **173**, 1966 (2004).