

Enterokinase Substrate

GDDDDK - ?NA

Product Code: 3173-0100

Innopep
Peptide
Product

Price: \$125.00

Short Description

GDDDDK-?NA

Description

Overview

Description

This peptide is an enterokinase substrate. Enterokinase, also known as enteropeptidase, is a membrane-bound serine endopeptidase that initiates the activation of pancreatic hydrolases by cleaving and activation of trypsinogen. Enteropeptidase is present in the duodenum. Proendopeptidase may be also detected after activation with trypsin and cleavage of this substrate. (Note: Î²NA=Î²-naphthylamide)

Sequence

GDDDDK-Î²NA

Sequence (3 Letter)

H - Gly - Asp - Asp - Asp - Asp - Lys - Î²NA

Molecular Weight

788.8

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Lu, D. et al. *J. Biol. Chem.* **272**, 31293 (1997); Matsushima, M. et al. *J. Biochem.* **125**, 947 (1999).