

Native *Flavobacterium menigosepticum* Endoproteinase AspN

Cat. No. NATE-1274

Lot. No. (See product label)

Introduction

Description Endopeptidase or endoproteinase are proteolytic peptidases that break peptide bonds of nonterminal amino acids (i.e. within the molecule), in contrast to exopeptidases, which break peptide bonds from end-pieces of terminal amino acids. For this reason, endopeptidases cannot break down peptides into monomers, while exopeptidases can break down proteins into monomers. A particular case of endopeptidase is the oligopeptidase, whose substrates are oligopeptides instead of proteins.

Applications • Digestion of proteins for proteomic analysis by Mass Spectrometry • Protein and peptide identification

Synonyms Endopeptidase; endoproteinase

Product Information

Source *Flavobacterium menigosepticum*

Form Supplied in lyophilized form.

CAS No. 9001-92-7

Molecular Weight 40089.9 daltons

Activity 25 $\mu\text{mol}/\text{min}/\text{mg}$

Storage and Shipping Information

Storage at -20°C