Creative Enzymes®

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 μmol/min/mg

Storage and Shipping Information

Storage	at -20°C