Creative Enzymes®

IgA-specific serine endopeptidase

Cat. No. EXWM-4164

Lot. No. (See product label)

Introduction

Description	Species variants differing slightly in specificity are secreted by Gram-negative bacteria Neisseria gonorrhoeae and Haemophilus influenzae. Type example of peptidase family S6. Some other bacterial endopeptidases with similar specificity are of metallo- type (see EC 3.4.24.13, IgA-specific metalloendopeptidase)
Synonyms	IgA protease; IgA proteinase; IgA-specific proteinase; immunoglobulin A protease; immunoglobulin A proteinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.21.72
CAS No.	55127-02-1
Reaction	Cleavage of immunoglobulin A molecules at certain Pro┼ bonds in the hinge region. No small molecule substrates are known
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.