

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.