

IgA-specific metalloendopeptidase

Cat. No. EXWM-4294

Lot. No. (See product label)

Introduction

Description

A 190 kDa enzyme found in several pathogenic species of Streptococcus such as sanguis and pneumoniae. Type example of peptidase family M26. There is also an IgA-specific prolyl endopeptidase of the serine-type (see EC 3.4.21.72, IgA-specific serine endopeptidase)

Synonyms

immunoglobulin A1 proteinase; IgA protease; IgA1-specific proteinase; IgA1 protease; IgA1 proteinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.13

CAS No.

72231-73-3

Reaction

Cleavage of Pro \rightarrow Thr bond in the hinge region of the heavy chain of human IgA

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.