

## 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<sup>+</sup> 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.