

O-sialoglycoprotein endopeptidase

Cat. No. EXWM-4339

Lot. No. (See product label)

Introduction

Description

An enzyme secreted by the bacterium *Pasteurella haemolytica*. Inhibited by EDTA (100 mM) and 1,10-phenanthroline. Type example of peptidase family M22

Synonyms

glycoprotease; glycophorin A proteinase; glycoproteinase; sialoglycoprotease; sialoglycoproteinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.57

CAS No.

129430-53-1

Reaction

Hydrolysis of O-sialoglycoproteins; cleaves -Arg31↓Asp- bond in glycophorin A. Does not cleave unglycosylated proteins, desialylated glycoproteins or glycoproteins that are only N-glycosylated

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.