

## 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.