

## Ste24 endopeptidase

Cat. No. EXWM-4368

Lot. No. (See product label)

### Introduction

**Description** Type example of peptidase family M48. One of two enzymes that can catalyse this processing step for mating a-factor in yeast. Subsequently, the S-isoprenylated cysteine residue that forms the new C-terminus is methyl-esterified and forms a hydrophobic membrane-anchor.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.24.84

**CAS No.** 148463-92-7

**Reaction** The peptide bond hydrolysed can be designated  $-C\text{---}aaX$  in which C is an S-isoprenylated cysteine residue, a is usually aliphatic and X is the C-terminal residue of the substrate protein, and may be any of several amino acids

**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.