Creative Enzymes®

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┼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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.