Creative Enzymes®

kexin

Cat. No. EXWM-4152

Lot. No. (See product label)

Introduction

Description	A Ca2+-activated peptidase of peptidase family S8, containing Cys near the active site His, and inhibited by p-mercuribenzoate. Similar enzymes occur in mammals.
Synonyms	yeast KEX2 protease; proteinase yscF; prohormone-processing endoprotease; paired-basic endopeptidase; yeast cysteine proteinase F (misleading); paired-basic endopeptidase; andrenorphin-Gly-generating enzyme; endoproteinase Kex2p; gene KEX2 dibasic proteinase; Kex 2p proteinase; Kex2 endopeptidase; Kex2 endoprotease; Kex2 endoproteinase; Kex2 protease; proteinase Kex2p; Kex2-like precursor protein processing endoprotease; prohormone-processing KEX2 proteinase; prohormone-processing proteinase; proprotein convertase; protease KEX2; Kex2 proteinase; Kex2-like endoproteinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.21.61
CAS No.	99676-46-7
Reaction	Cleavage of -Lys-Arg┼ and -Arg-Arg┼ bonds to process yeast α-factor pheromone and killer toxin precursors
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 ℃.