Creative Enzymes®

oligopeptidase A

Cat. No. EXWM-4354

Lot. No. (See product label)

Introduction

Description	Known from Escherichia coli and Salmonella typhimurium. A zinc metallopeptidase, in peptidase family M3 (thimet oligopeptidase family), but differs from thimet oligopeptidase in lack of thiol-activation
Synonyms	68000-M signalpeptide hydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.70
CAS No.	394250-11-4
Reaction	Hydrolysis of oligopeptides, with broad specificity. Gly or Ala commonly occur as P1 or P1' residues, but more distant residues are also important, as is shown by the fact that Z-Gly-Pro-Gly┼Gly-Pro-Ala is cleaved, but not Z-(Gly)5
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 ℃.