Creative Enzymes®

mitochondrial processing peptidase

Cat. No. EXWM-4347

Lot. No. (See product label)

Introduction

Description	Known from the mitochondrial matrix of fungi and mammals. Formed from two subunits, both homologous with pitrilysin, and the products of the MAS1 and MAS2 genes in yeast. In peptidase family M16 (pitrilysin family).
Synonyms	processing enhancing peptidase (for one of two subunits); mitochondrial protein precursor-processing proteinase; matrix peptidase; matrix processing peptidase; matrix processing proteinase; mitochondrial protein precursor-processing proteinase; MPP

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.64
CAS No.	86280-61-7
Reaction	Release of N-terminal targetting peptides from precursor proteins imported into the mitochondrion, typically with Arg in position P2
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 ℃.