

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.