

## L-proline amide hydrolase

Cat. No. EXWM-4380

Lot. No. (See product label)

### Introduction

#### Description

L-proline amide hydrolase (EC 3.5.1.101) is an enzyme with systematic name (S)-piperidine-2-carboxamide amidohydrolase.

#### Synonyms

S-stereoselective piperazine-2-tert-butylcarboxamide hydrolase; LaaA; L-amino acid amidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.101

#### Reaction

(1) (S)-piperidine-2-carboxamide + H<sub>2</sub>O = (S)-piperidine-2-carboxylate + NH<sub>3</sub>; (2) L-prolinamide + H<sub>2</sub>O = L-proline + NH<sub>3</sub>

#### 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.