Creative Enzymes®

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 + H2O = (S)-piperidine-2-carboxylate + NH3; (2) L-prolinamide + H2O = L-proline + NH3
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 ℃.