Creative Enzymes®

agmatinase

Cat. No. EXWM-4513

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amidines. The systematic name of this enzyme class is agmatine amidinohydrolase. Other names in common use include agmatine ureohydrolase, and SpeB. This enzyme participates in urea cycle and metabolism of amino groups.
Synonyms	agmatine ureohydrolase; SpeB

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.3.11
CAS No.	37289-16-0
Reaction	agmatine + H2O = putrescine + urea
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 ℃.