Creative Enzymes®

glutathionylspermidine amidase

Cat. No. EXWM-4469

Lot. No. (See product label)

Introduction

Description	Spermidine is numbered so that atom N-1 is in the amino group of the aminopropyl part of the molecule. The enzyme from Escherichia coli is bifunctional and also catalyses the glutathionylspermidine synthase (EC 6.3.1.8) reaction, resulting in a net hydrolysis of ATP.
Synonyms	glutathionylspermidine amidohydrolase (spermidine-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.78
CAS No.	171040-71-4
Reaction	glutathionylspermidine + H2O = glutathione + spermidine
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 ℃.