Creative Enzymes®

L-threonine aldolase

Cat. No. EXWM-4886

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. This enzyme is specific for L-threonine and can not utilize L-allo-threonine. Different from EC 4.1.2.49, L-allo-threonine aldolase, and EC 4.1.2.48, low-specificity L-threonine aldolase.
Synonyms	L-threonine acetaldehyde-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.5
CAS No.	62213-23-4
Reaction	L-threonine = glycine + acetaldehyde
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 ℃.