Creative Enzymes®

L-Ala-D/L-Glu epimerase

Cat. No. EXWM-5379

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacteria Escherichia coli and Bacillus subtilis, is involved in the recycling of the murein peptide, of which L-Ala-D-Glu is a component. In vitro the enzyme from Escherichia coli epimerizes several L-Ala-L-X dipeptides with broader specificity than the enzyme from Bacillus subtilis.
Synonyms	YkfB; YcjG; AEE; AE epimerase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.1.1.20
Reaction	L-alanyl-D-glutamate = L-alanyl-L-glutamate
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 ℃.