Creative Enzymes®

L-lysine 6-transaminase

Cat. No. EXWM-2876

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. The product (L-allysine) is converted into the intramolecularly dehydrated form, (S)-2,3,4,5-tetrahydropyridine-2-carboxylate.
Synonyms	lysine 6-aminotransferase; lysine ε-aminotransferase; lysine ε-transaminase; lysine:2-ketoglutarate 6-aminotransferase; L-lysine-α-ketoglutarate aminotransferase; L-lysine-α-ketoglutarate 6-aminotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.6.1.36
CAS No.	9054-68-6
Reaction	L-lysine + 2-oxoglutarate = (S)-2-amino-6-oxohexanoate + 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 ℃.