Creative Enzymes®

alanine transaminase

Cat. No. EXWM-2860

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. 2-Aminobutanoate can act slowly instead of alanine.
Synonyms	glutamic-pyruvic transaminase; glutamic-alanine transaminase; GPT (ambiguous); β-alanine aminotransferase; alanine aminotransferase; alanine-α-ketoglutarate aminotransferase; alanine-pyruvate aminotransferase; ALT; glutamic acid-pyruvic acid transaminase; glutamic-pyruvic aminotransferase; L-alanine aminotransferase; L-alanine transaminase; L-alanine-α-ketoglutarate aminotransferase; pyruvate transaminase; pyruvate-alanine aminotransferase; pyruvate-glutamate transaminase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.6.1.2
CAS No.	9000-86-6
Reaction	L-alanine + 2-oxoglutarate = pyruvate + 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 ℃.