Creative Enzymes®

branched-chain-amino-acid transaminase

Cat. No. EXWM-2883

Lot. No. (See product label)

Introduction

Description	Also acts on L-isoleucine and L-valine, and thereby differs from EC 2.6.1.6, leucine transaminase, which does not. It also differs from EC 2.6.1.66, valine-pyruvate transaminase.
Synonyms	transaminase B; branched-chain amino acid aminotransferase; branched-chain amino acid-glutamate transaminase; branched-chain aminotransferase; L-branched chain amino acid aminotransferase; glutamate-branched-chain amino acid transaminase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.6.1.42
CAS No.	9054-65-3
Reaction	L-leucine + 2-oxoglutarate = 4-methyl-2-oxopentanoate + 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 ℃.