

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.