

4-aminobutyrate-2-oxoglutarate transaminase

Cat. No. EXWM-2859

Lot. No. (See product label)

Introduction

Description

Requires pyridoxal phosphate. Some preparations also act on β -alanine, 5-aminopentanoate and (R,S)-3-amino-2-methylpropanoate.

Synonyms

β -alanine-oxoglutarate transaminase; aminobutyrate aminotransferase (ambiguous); β -alanine aminotransferase; β -alanine-oxoglutarate aminotransferase; γ -aminobutyrate aminotransaminase (ambiguous); γ -aminobutyrate transaminase (ambiguous); γ -aminobutyrate- α -ketoglutarate aminotransferase; γ -aminobutyrate- α -ketoglutarate transaminase; γ -aminobutyrate: α -oxoglutarate aminotransferase; γ -aminobutyric acid aminotransferase (ambiguous); γ -aminobutyric acid transaminase (ambiguous); γ -aminobutyric acid- α -ketoglutarate transaminase; γ -aminobutyric acid- α -ketoglutaric acid aminotransferase; γ -aminobutyric acid-2-oxoglutarate transaminase; γ -aminobutyric transaminase (ambiguous); 4-aminobutyrate aminotransferase (ambiguous); 4-aminobutyrate-2-ketoglutarate aminotransferase; 4-aminobutyrate-2-oxoglutarate aminotransferase; 4-aminobutyrate-2-oxoglutarate transaminase; 4-aminobutyric acid 2-ketoglutaric acid aminotransferase; 4-aminobutyric acid aminotransferase (ambiguous); aminobutyrate transaminase (ambiguous); GABA aminotransferase (ambiguous); GABA transaminase (ambiguous); GABA transferase; GABA- α -ketoglutarate aminotransferase; GABA- α -ketoglutarate transaminase; GABA- α -ketoglutaric acid transaminase; GABA- α -oxoglutarate aminotransferase; GABA-2-oxoglutarate aminotransferase; GABA-2-oxoglutarate transaminase; GABA-oxoglutarate aminotransferase; GABA-oxoglutarate transaminase; glutamate-succinic semialdehyde transaminase; GabT

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.6.1.19

CAS No.

9037-67-6

Reaction

4-aminobutanoate + 2-oxoglutarate = succinate semialdehyde + 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.