

glutamate decarboxylase

Cat. No. EXWM-4759

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. The brain enzyme also acts on L-cysteate, 3-sulfinol-L-alanine and L-aspartate.

Synonyms

L-glutamic acid decarboxylase; L-glutamic decarboxylase; cysteic acid decarboxylase; L-glutamate α -decarboxylase; aspartate 1-decarboxylase; aspartic α -decarboxylase; L-aspartate- α -decarboxylase; γ -glutamate decarboxylase; L-glutamate 1-carboxy-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.15

CAS No.

9024-58-2

Reaction

L-glutamate = 4-aminobutanoate + CO₂

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.