Creative Enzymes®

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-sulfino-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.