Creative Enzymes®

aromatic-L-amino-acid decarboxylase

Cat. No. EXWM-4771

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. The enzyme also acts on some other aromatic L-amino acids, including L-tryptophan, L-tyrosine and L-phenylalanine.
Synonyms	DOPA decarboxylase; tryptophan decarboxylase; hydroxytryptophan decarboxylase; L-DOPA decarboxylase; aromatic amino acid decarboxylase; 5-hydroxytryptophan decarboxylase; aromatic-L-amino-acid carboxy-lyase (tryptamine-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.28
CAS No.	9042-64-2
Reaction	(1) L-dopa = dopamine + CO2; (2) 5-hydroxy-L-tryptophan = 5-hydroxytryptamine + 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 ℃.