

phenylalanine aminomutase (L-β-phenylalanine forming)

Cat. No. EXWM-5532

Lot. No. (See product label)

Introduction

Description The enzyme contains the cofactor 3,5-dihydro-5-methylidene-4H-imidazol-4-one (MIO). This unique cofactor is formed autocatalytically by cyclization and dehydration of the three amino-acid residues alanine, serine and glycine. cf. EC 5.4.3.11, phenylalanine aminomutase (D-β-phenylalanine forming).

Product Information

Form Liquid or lyophilized powder

EC Number EC 5.4.3.10

Reaction L-phenylalanine = L-β-phenylalanine

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.