

cystathionine β -synthase (O-acetyl-L-serine)

Cat. No. EXWM-2750

Lot. No. (See product label)

Introduction

Description

A pyridoxal 5'-phosphate protein. The enzyme, purified from the bacterium *Bacillus subtilis*, also has a low activity with L-serine (cf. EC 4.2.1.22, cystathionine β -synthase).

Synonyms

MccB; O-acetylserine dependent cystathionine β -synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.134

Reaction

O-acetyl-L-serine + L-homocysteine = L-cystathionine + acetate

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.