

L-allo-threonine aldolase

Cat. No. EXWM-4885

Lot. No. (See product label)

Introduction

Description Requires pyridoxal phosphate. This enzyme, characterized from the bacterium *Aeromonas jandaei*, is specific for L-allo-threonine and can not act on either L-threonine or L-serine. Different from EC 4.1.2.5, L-threonine aldolase, and EC 4.1.2.48, low-specificity L-threonine aldolase. A previously listed enzyme with this name, EC 4.1.2.6, was deleted in 1971 after it was found to be identical to EC 2.1.2.1, glycine hydroxymethyltransferase.

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.2.49

Reaction L-allo-threonine = glycine + acetaldehyde

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.