

## N-acetyl- $\beta$ -alanine deacetylase

Cat. No. EXWM-4411

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. This enzyme participates in beta-alanine metabolism.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.1.21

**CAS No.** 37289-04-6

**Reaction** N-acetyl- $\beta$ -alanine + H<sub>2</sub>O = acetate +  $\beta$ -alanine

**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.