

## peptide $\alpha$ -N-acetyltransferase

Cat. No. EXWM-2269

Lot. No. (See product label)

### Introduction

**Description** Acetylates N-terminal alanine, serine, methionine and glutamate residues in a number of peptides and proteins, including  $\beta$ -endorphin, corticotropins and melanotropin. cf. EC 2.3.1.108  $\alpha$ -tubulin N-acetyltransferase.

**Synonyms**  $\beta$ -endorphin acetyltransferase; peptide acetyltransferase; protein N-terminal acetyltransferase; NAT; N $\alpha$ -acetyltransferase; amino-terminal amino acid-acetylating enzyme; acetyl-CoA:peptide  $\alpha$ -N-acetyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.3.1.88

**CAS No.** 116155-74-9

**Reaction** acetyl-CoA + peptide = CoA + N $\alpha$ -acetylpeptide

**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.