

## glycylpeptide N-tetradecanoyltransferase

Cat. No. EXWM-2279

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from yeast is highly specific for tetradecanoyl-CoA, and highly specific for N-terminal glycine in oligopeptides containing serine in the 5-position. The enzyme from mammalian heart transfers acyl groups to a specific 51 kDa acceptor protein.

#### Synonyms

peptide N-myristoyltransferase; myristoyl-CoA-protein N-myristoyltransferase; myristoyl-coenzyme A:protein N-myristoyl transferase; myristoylating enzymes; protein N-myristoyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.97

#### CAS No.

110071-61-9

#### Reaction

tetradecanoyl-CoA + glycylpeptide = CoA + N-tetradecanoylglycylpeptide

#### 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.