Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.