

protein S-acyltransferase

Cat. No. EXWM-2172

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses the posttranslational protein palmitoylation that plays a role in protein-membrane interactions, protein trafficking, and enzyme activity. Palmitoylation increases the hydrophobicity of proteins or protein domains and contributes to their membrane association.

Synonyms

DHHC palmitoyl transferase; S-protein acyltransferase; G-protein palmitoyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.225

Reaction

palmitoyl-CoA + [protein]-L-cysteine = [protein]-S-palmitoyl-L-cysteine + CoA

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.