Creative Enzymes®

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