

## glycerol-3-phosphate 1-O-acyltransferase

Cat. No. EXWM-2089

Lot. No. (See product label)

### Introduction

**Description** Acyl-[acyl-carrier protein] can also act as acyl donor. The enzyme acts only on derivatives of fatty acids of chain length larger than C10.

**Synonyms**  $\alpha$ -glycerophosphate acyltransferase; 3-glycerophosphate acyltransferase; ACP:sn-glycerol-3-phosphate acyltransferase; glycerol 3-phosphate acyltransferase; glycerol phosphate acyltransferase; glycerol phosphate transacylase; glycerophosphate acyltransferase; glycerophosphate transacylase; sn-glycerol 3-phosphate acyltransferase; sn-glycerol-3-phosphate acyltransferase; glycerol-3-phosphate O-acyltransferase (ambiguous)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.3.1.15

**CAS No.** 9029-96-3

**Reaction** acyl-CoA + sn-glycerol 3-phosphate = CoA + 1-acyl-sn-glycerol 3-phosphate

**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.