

## carnitine O-octanoyltransferase

Cat. No. EXWM-2075

Lot. No. (See product label)

### Introduction

#### Description

Acts on a range of acyl-CoAs, with optimal activity with C6 or C8 acyl groups. cf. EC 2.3.1.7 (carnitine O-acetyltransferase) and EC 2.3.1.21 (carnitine O-palmitoyltransferase).

#### Synonyms

medium-chain/long-chain carnitine acyltransferase; carnitine medium-chain acyltransferase; easily solubilized mitochondrial carnitine palmitoyltransferase; overt mitochondrial carnitine palmitoyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.137

#### CAS No.

39369-19-2

#### Reaction

octanoyl-CoA + L-carnitine = CoA + L-octanoylcarnitine

#### 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.