

## triphosphate-protein phosphotransferase

Cat. No. EXWM-3353

Lot. No. (See product label)

### Introduction

#### Description

This enzyme was originally thought to use diphosphate as substrate but this has since been disproved. The activity is observed as the second part of a biphasic reaction after depletion of ATP. Tripolyphosphate is a contaminant of [ $\gamma$ -32P]ATP.

#### Synonyms

diphosphate:microsomal-membrane-protein O-phosphotransferase (erroneous); DiPPT (erroneous); pyrophosphate:protein phosphotransferase (erroneous); diphosphate-protein phosphotransferase (erroneous); diphosphate:[microsomal-membrane-protein] O-phosphotransferase (erroneous)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.99.1

#### CAS No.

74092-32-3

#### Reaction

triphosphate + [microsomal-membrane protein] = diphosphate + phospho-[microsomal-membrane protein]

#### 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.