

## 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 [ $\gamma$ - $^{32}$ P]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.