

## UDP-N-acetylglucosamine-lysosomal-enzyme N-acetylglucosaminephosphotransferase

Cat. No. EXWM-3316

Lot. No. (See product label)

### Introduction

#### Description

Some other glycoproteins with high-mannose can act as acceptors, but much more slowly than lysosomal enzymes.

#### Synonyms

N-acetylglucosaminylphosphotransferase; UDP-N-acetylglucosamine:lysosomal enzyme N-acetylglucosamine-1-phosphotransferase; UDP-GlcNAc:glycoprotein N-acetylglucosamine-1-phosphotransferase; uridine diphosphoacetylglucosamine-lysosomal enzyme precursor acetylglucosamine-1-phosphotransferase; uridine diphosphoacetylglucosamine-glycoprotein acetylglucosamine-1-phosphotransferase; lysosomal enzyme precursor acetylglucosamine-1-phosphotransferase; N-acetylglucosaminyl phosphotransferase; UDP-acetylglucosamine:lysosomal enzyme N-acetylglucosamine-1-phosphotransferase; UDP-GlcNAc:lysosomal enzyme N-acetylglucosamine-1-phosphotransferase; UDP-N-acetylglucosamine:glycoprotein N-acetylglucosamine-1-phosphotransferase; UDP-N-acetylglucosamine:glycoprotein N-acetylglucosaminyl-1-phosphotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.8.17

#### CAS No.

84012-69-1

#### Reaction

UDP-N-acetyl-D-glucosamine + lysosomal-enzyme D-mannose = UMP + lysosomal-enzyme N-acetyl-D-glucosaminyl-phospho-D-mannose

#### 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.