

## UDP-N-acetylglucosamine-lysosomal-enzyme N-acetylglucosaminophosphotransferase

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.