Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.