Creative Enzymes®

UDP-GlcNAc:ribostamycin N-acetylglucosaminyltransferase

Cat. No. EXWM-2518

Lot. No. (See product label)

Introduction

Description	Involved in biosynthesis of the aminoglycoside antibiotic neomycin. Requires a divalent metal ion, optimally Mg2+, Mn2+ or Co2+.
Synonyms	neoK (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.285
Reaction	UDP-N-acetyl-α-D-glucosamine + ribostamycin = UDP + 2'''-acetyl-6'''-hydroxyneomycin C
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 ℃.