

## 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 Mg<sup>2+</sup>, Mn<sup>2+</sup> or Co<sup>2+</sup>.

**Synonyms** neoK (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.285

**Reaction** UDP-N-acetyl- $\alpha$ -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 °C for short term. For long term storage, store it at -20 °C~-80 °C.