

## Macrolide glycosyltransferase from *Streptomyces lividans*, Recombinant

Cat. No. NATE-1214

Lot. No. (See product label)

### Introduction

**Description** UDP glycosyltransferases (UGT) are a superfamily of enzymes that catalyzes the addition of the glycosyl group from a UTP-sugar to a small hydrophobic molecule.

**Synonyms** UDP-glucose: oleandomycin  $\beta$ -glucosyltransferase; UDP-glucose: tylosin  $\beta$ -glucosyltransferase; UDP-glucose: erythromycin  $\beta$ -glucosyltransferase; Macrolide glycosyltransferase; Oleandomycin glycosyltransferase

### Product Information

**Source** Streptomyces lividans DSMZ 46482

**Form** Supplied in 3.2 M ammonium sulphate

**EC Number** EC 2.4.1.-

**Molecular Weight** 45551.4 Da

**Purity** > 95 % as judged by SDS-PAGE

### Usage and Packaging

**Preparation** Agitate vial sufficiently to fully homogenise enzyme precipitate before use.

### Instructions

### Storage and Shipping Information

**Storage** Store at 4°C (shipped at room temperature)