

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 β -glucosyltransferase; UDP-glucose: tylosin β -glucosyltransferase; UDP-glucose: erythromycin β -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 Instructions Agitate vial sufficiently to fully homogenise enzyme precipitate before use.

Storage and Shipping Information

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