

UDP-acetylglucosamine deacetylase from *Pseudomonas aeruginosa*, Recombinant

Cat. No. NATE-1538

Lot. No. (See product label)

Introduction

Description UDP-acetylglucosamine deacetylase is a metal-dependent deacetylase from *Escherichia coli* that removes the acetyl group from the 2-amino group of UDP-(3-O-(R-3-hydroxymyristoyl))-N-acetylglucosamine (myr-UDP-GlcNAc)₃.

Synonyms EC 3.5.1.-; metal-dependent deacetylase; UDP-acetylglucosamine deacetylase

Product Information

Species *Pseudomonas aeruginosa*

Source *E. coli*

Form 35 mM NaHepes buffer, pH 7.5, 750 mM NaCl, 200 mM imidazol, 3.5 mM CaCl₂, 0.02% sodium azide and 25% (v/v) glycerol

EC Number EC 3.5.1.-

Molecular Weight 35.5 kDa

Purity >90% as judged by SDS-PAGE

Concentration 1 mg/mL

Specificity UDP-3-O-(R-3-hydroxymyristoyl)-N-acetylglucosamine

Storage and Shipping Information

Storage This enzyme is shipped at room temperature but should be stored at -20 °C.