

polyprenol reductase

Cat. No. EXWM-1364

Lot. No. (See product label)

Introduction

Description

The reaction occurs in the reverse direction with reduction of the terminal double bond next to the alcohol group. Isolated from human fetal brain tissue but present in all eukaryotes. In mammalian cells dolichols are predominantly 18-21 isoprene units in length.

Synonyms

SRD5A3 (gene name); DFG10 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.1.94

Reaction

ditrans, polycis-dolichol + NADP+ = ditrans, polycis-polyprenol + NADPH + H+

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.