

2'-dehydrokanamycin reductase

Cat. No. EXWM-0271

Lot. No. (See product label)

Introduction

Description Found in the bacterium *Streptomyces kanamyceticus* where it is involved in the conversion of kanamycin B to kanamycin A.

Synonyms kanK (gene name, ambiguous)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.355

Reaction kanamycin A + NADP⁺ = 2'-dehydrokanamycin A + 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.