

(d)CTP diphosphatase

Cat. No. EXWM-4638

Lot. No. (See product label)

Introduction

Description The enzyme, characterized from the bacterium Escherichia coli, is specific for the pyrimidine nucleotides CTP and dCTP. It also acts on 5-methyl-dCTP, 5-hydroxy-dCTP and 8-hydroxy-dGTP.

Synonyms (d)CTP pyrophosphohydrolase; (d)CTP diphosphohydrolase; nudG (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.6.1.65

Reaction (1) CTP + H₂O = CMP + diphosphate; (2) dCTP + H₂O = dCMP + diphosphate

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.