

7-methylguanosine nucleotidase

Cat. No. EXWM-3698

Lot. No. (See product label)

Introduction

Description

The enzyme also has low activity with N7-methyl-GDP, producing N7-methyl-GMP. Does not accept AMP or GMP, and has low activity with UMP.

Synonyms

cytosolic nucleotidase III-like; cNIII-like; N7-methylguanylate 5'-phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.91

Reaction

(1) N7-methyl-GMP + H₂O = N7-methyl-guanosine + phosphate; (2) CMP + H₂O = cytidine + phosphate

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.