

nucleotide diphosphatase

Cat. No. EXWM-4643

Lot. No. (See product label)

Introduction

Description The enzyme preferentially hydrolyses ATP, but can also hydrolyse other nucleoside 5' triphosphates such as GTP, CTP, TTP and UTP to their corresponding monophosphates. In vitro the enzyme also acts as a nucleotidohydrolase on ADP, NAD⁺, NADP⁺, FAD, and CoA.

Synonyms ENPP1 (gene name); nucleotide pyrophosphatase; nucleotide-sugar pyrophosphatase; nucleoside-triphosphate diphosphatase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.6.1.9

CAS No. 9032-64-8

Reaction a nucleoside triphosphate + H₂O = a nucleotide + 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.