

NAD⁺ diphosphatase

Cat. No. EXWM-4606

Lot. No. (See product label)

Introduction

Description

This enzyme, described from plants, animals, and bacteria, can act on both reduced and oxidized forms of its substrate, although enzymes from different organisms have different preferences. Also acts on other dinucleotides, including NADP(H), FAD(H₂), and the thionicotinamide analogues of NAD⁺ and NADP⁺.

Synonyms

NPY1 (gene name); nudC (gene name); NUDT7 (gene name); nicotinamide adenine dinucleotide pyrophosphatase; NADP pyrophosphatase; NADH pyrophosphatase; NAD⁺ phosphohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.6.1.22

CAS No.

37289-33-1

Reaction

NAD(H) + H₂O = AMP + NMN(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.