

nicotinamide phosphoribosyltransferase

Cat. No. EXWM-2640

Lot. No. (See product label)

Introduction

Description

Nicotinamide phosphoribosyltransferase (NAMPRTase or Nampt) also known as pre-B-cell colony-enhancing factor 1 (PBEF1) or visfatin is an enzyme that in humans is encoded by the PBEF1 gene. This protein has also been reported to be a cytokine (PBEF) that promotes B cell maturation and inhibits neutrophil apoptosis.

Synonyms

NMN pyrophosphorylase; nicotinamide mononucleotide pyrophosphorylase; nicotinamide mononucleotide synthetase; NMN synthetase; nicotinamide-nucleotide:diphosphate phospho- α -D-ribosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.2.12

CAS No.

9030-27-7

Reaction

nicotinamide D-ribonucleotide + diphosphate = nicotinamide + 5-phospho- α -D-ribose 1-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.