

molybdopterin adenylyltransferase

Cat. No. EXWM-3287

Lot. No. (See product label)

Introduction

Description

Catalyses the activation of molybdopterin for molybdenum insertion. In eukaryotes, this reaction is catalysed by the C-terminal domain of a fusion protein that also includes molybdopterin molybdotransferase (EC 2.10.1.1). The reaction requires a divalent cation such as Mg^{2+} or Mn^{2+} .

Synonyms

MogA; Cnx1 (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.75

Reaction

ATP + molybdopterin = diphosphate + adenylyl-molybdopterin

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.