Creative Enzymes®

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 Mg2+ or Mn2+.
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.