Creative Enzymes®

sulfate adenylyltransferase (ADP)

Cat. No. EXWM-3262

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). The systematic name of this enzyme class is ADP:sulfate adenylyltransferase. Other names in common use include ADP-sulfurylase, sulfate (adenosine diphosphate) adenylyltransferase, and adenosine diphosphate sulfurylase. This enzyme participates in sulfur metabolism.
Synonyms	ADP-sulfurylase; sulfate (adenosine diphosphate) adenylyltransferase; adenosine diphosphate sulfurylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.5
CAS No.	9027-70-7
Reaction	ADP + sulfate = phosphate + adenylyl sulfate
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 ℃.