Creative Enzymes®

mRNA N1-methyladenine demethylase

Cat. No. EXWM-0673

Lot. No. (See product label)

Introduction

Description	Contains iron(II). Catalyses oxidative demethylation of mRNA N1-methyladenine. The enzyme is also involved in alkylation repair in DNA.
Synonyms	ALKBH3

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.11.54
Reaction	N1-methyladenine in mRNA + 2-oxoglutarate + O2 = adenine in mRNA + formaldehyde + succinate + CO2
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 ℃.