Creative Enzymes®

18S rRNA (guanine1575-N7)-methyltransferase

Cat. No. EXWM-1917

Lot. No. (See product label)

Introduction

Description	The enzyme, found in eukaryotes, is involved in pre-rRNA processing. The numbering corresponds to the enzyme from the yeast Saccharomyces cerevisiae.
Synonyms	18S rRNA methylase Bud23; BUD23 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.309
Reaction	S-adenosyl-L-methionine + guanine1575 in 18S rRNA = S-adenosyl-L-homocysteine + N7-methylguanine1575 in 18S rRNA
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 ℃.