

## histone-lysine N-methyltransferase

Cat. No. EXWM-1947

Lot. No. (See product label)

### Introduction

#### Description

One of a group of enzymes methylating proteins; see also EC 2.1.1.59, [cytochrome-c]-lysine N-methyltransferase and EC 2.1.1.60, calmodulin-lysine N-methyltransferase.

#### Synonyms

protein methylase III; protein methylase 3; protein (lysine) methyltransferase; protein methyltransferase II; protein-lysine N-methyltransferase; histone H1-specific S-adenosylmethionine:protein-lysine N-methyltransferase; S-adenosyl-L-methionine:histone-L-lysine 6-N-methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.43

#### CAS No.

9055-08-7

#### Reaction

S-adenosyl-L-methionine + histone L-lysine = S-adenosyl-L-homocysteine + histone N6-methyl-L-lysine

#### 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.