## [cytochrome c]-Iysine N-methyltransferase

Cat. No. EXWM-1960
Lot. No. (See product label)

## Introduction

Description One of a group of enzymes methylating proteins; see also EC 2.1.1.43 histone-lysine N-methyltransferase and EC 2.1.1.60 calmodulin-lysine N-methyltransferase.

Synonyms cytochrome c (lysine) methyltransferase; cytochrome c methyltransferase; cytochrome c-specific protein methylase III; cytochrome c-specific protein-lysine methyltransferase; S-adenosyl-L-methionine: [cytochrome c]-L-lysine 6-N-methyltransferase

## Product Information

| Form | Liquid or lyophilized powder |
| :--- | :--- |
| EC Number | EC 2.1.1.59 |
| CAS No. | $82047-78-7$ |
| Reaction | S-adenosyl-L-methionine + [cytochrome c]-L-lysine $=$ S-adenosyl-L-homocysteine + [cytochrome c]-N6- <br> methyl-L-lysine |
| Notes | This item requires custom production and lead time is between 5-9 weeks. We can custom produce <br> according to your specifications. |

## Storage and Shipping Information

Storage Store it at $+4^{\circ} \mathrm{C}$ for short term. For long term storage, store it at $-20^{\circ} \mathrm{C} \sim-80^{\circ} \mathrm{C}$.

