

## protein-glutamate O-methyltransferase

Cat. No. EXWM-1982

Lot. No. (See product label)

### Introduction

#### Description

Forms ester groups with L-glutamate residues in a number of membrane proteins.

#### Synonyms

methyl-accepting chemotaxis protein O-methyltransferase; S-adenosylmethionine-glutamyl methyltransferase; methyl-accepting chemotaxis protein methyltransferase II; S-adenosylmethionine:protein-carboxyl O-methyltransferase; protein methylase II; MCP methyltransferase I; MCP methyltransferase II; protein O-methyltransferase; protein(aspartate)methyltransferase; protein(carboxyl)methyltransferase; protein carboxyl-methylase; protein carboxyl-O-methyltransferase; protein carboxylmethyltransferase II; protein carboxymethylase; protein carboxymethyltransferase; protein methyltransferase II

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.80

#### CAS No.

9055-09-8

#### Reaction

S-adenosyl-L-methionine + protein L-glutamate = S-adenosyl-L-homocysteine + protein L-glutamate methyl ester

#### 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.