

## protein-glutamate methylesterase

Cat. No. EXWM-3490

Lot. No. (See product label)

### Introduction

#### Description

Hydrolyses the products of EC 2.1.1.77 (protein-L-isoaspartate(D-aspartate) O-methyltransferase), EC 2.1.1.78 (isoorientin 3'-O-methyltransferase), EC 2.1.1.80 (protein-glutamate O-methyltransferase) and EC 2.1.1.100 (protein-S-isoprenylcysteine O-methyltransferase).

#### Synonyms

chemotaxis-specific methylesterase; methyl-accepting chemotaxis protein methyl-esterase; CheB methylesterase; methylesterase CheB; protein methyl-esterase; protein carboxyl methylesterase; PME; protein methylesterase; protein-L-glutamate-5-O-methyl-ester acylhydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.1.61

#### CAS No.

69552-31-4

#### Reaction

protein L-glutamate O5-methyl ester + H<sub>2</sub>O = protein L-glutamate + methanol

#### 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.