Creative Enzymes®

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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.