Creative Enzymes®

N-alkylglycine oxidase

Cat. No. EXWM-1548

Lot. No. (See product label)

Introduction

Description	Isolated from the mold Cladosporium sp. G-10. Acts on N6-(carboxymethyl)lysine, 6-[(carboxymethy)amino]hexanoic acid, sarcosine and N-ethylglycine. It has negligible action on glycine (cf. EC 1.4.3.19 glycine oxidase).
Synonyms	N-carboxymethylalkylamine:oxygen oxidoreductase (decarboxymethylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.3.20
Reaction	N-alkylglycine + H2O + O2 = alkylamine + glyoxalate + H2O2
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 ℃.