Creative Enzymes®

L-Methionine γ-Lyase from Pseudomonas putida, Recombinant

Cat. No. NATE-1655

Lot. No. (See product label)

Introduction

Description	L-Methionine-g-lyase (METase) is a pyridoxal phosphate- containing enzyme which degrades L-methionine to a-ketobutyrate, ammonia and methyl mercaptan.
Synonyms	L-methioninase; methionine lyase; methioninase; methionine dethiomethylase; L-methionine γ-lyase; L-methionine methanethiol-lyase (deaminating); EC 4.4.1.11; methionine γ-lyase

Product Information

Species	Pseudomonas putida
Source	E. coli
Form	Lyophilized powder
Formulation	In 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1 mM DTT, 0.1 mM PMSF.
EC Number	EC 4.4.1.11
Purity	95.00%
Activity	> 40 units/mg

Storage and Shipping Information

Storage	Store at -20°C