

## L-Methionine $\gamma$ -Lyase from *Pseudomonas putida*, Recombinant

Cat. No. NATE-1655

Lot. No. (See product label)

### Introduction

**Description** L-Methionine- $\gamma$ -lyase (METase) is a pyridoxal phosphate- containing enzyme which degrades L-methionine to  $\alpha$ -ketobutyrate, ammonia and methyl mercaptan.

**Synonyms** L-methioninase; methionine lyase; methioninase; methionine dethiomethylase; L-methionine  $\gamma$ -lyase; L-methionine methanethiol-lyase (deaminating); EC 4.4.1.11; methionine  $\gamma$ -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** 0.95

**Activity** > 40 units/mg

### Storage and Shipping Information

**Storage** Store at -20°C