

## 5-guanidino-2-oxopentanoate decarboxylase

Cat. No. EXWM-4823

Lot. No. (See product label)

### Introduction

**Description** Enzyme activity is dependent on the presence of thiamine diphosphate and a divalent cation.

**Synonyms**  $\alpha$ -ketoarginine decarboxylase; 2-oxo-5-guanidinopentanoate carboxy-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.1.75

**CAS No.** 56831-67-5

**Reaction** 5-guanidino-2-oxopentanoate = 4-guanidinobutanal + CO<sub>2</sub>

**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.