

## creatinase

Cat. No. EXWM-4529

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amidines. The systematic name of this enzyme class is creatine amidinohydrolase. This enzyme participates in arginine and proline metabolism.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.3.3

**CAS No.** 37340-58-2

**Reaction** creatine + H<sub>2</sub>O = sarcosine + urea

**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.