

## ornithine cyclodeaminase

*Cat. No.* EXWM-5272

*Lot. No.* (See product label)

### Introduction

**Description** Requires NAD<sup>+</sup>. The enzyme is a member of the  $\mu$ -crystallin protein family. The reaction is stimulated by the presence of ADP or ATP and is inhibited by O<sub>2</sub>.

**Synonyms** ornithine cyclase; ornithine cyclase (deaminating); L-ornithine ammonia-lyase (cyclizing)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.3.1.12

**CAS No.** 9054-76-6

**Reaction** L-ornithine = L-proline + NH<sub>3</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.