

## D-octopine dehydrogenase

Cat. No. EXWM-1495

Lot. No. (See product label)

### Introduction

**Description** In the reverse direction, acts also on L-ornithine, L-lysine and L-histidine.

**Synonyms** D-octopine synthase; octopine dehydrogenase; octopine:NAD<sup>+</sup> oxidoreductase; ODH; 2-N-(D-1-carboxyethyl)-L-arginine:NAD<sup>+</sup> oxidoreductase (L-arginine-forming)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.5.1.11

**CAS No.** 37256-27-2

**Reaction** N<sup>2</sup>-(D-1-carboxyethyl)-L-arginine + NAD<sup>+</sup> + H<sub>2</sub>O = L-arginine + pyruvate + NADH + H<sup>+</sup>

**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.