

## 5-carboxymethyl-2-hydroxymuconic-semialdehyde dehydrogenase

Cat. No. EXWM-1162

Lot. No. (See product label)

### Introduction

**Description** Involved in the tyrosine degradation pathway in *Arthrobacter* sp.

**Synonyms** carboxymethylhydroxymuconic semialdehyde dehydrogenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.2.1.60

**CAS No.** 63241-20-3

**Reaction** 5-carboxymethyl-2-hydroxymuconate semialdehyde + H<sub>2</sub>O + NAD<sup>+</sup> = 5-carboxymethyl-2-hydroxymuconate + NADH + 2 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.