

## GDP-mannose 6-dehydrogenase

Cat. No. EXWM-0036

Lot. No. (See product label)

### Introduction

**Description** Also acts on the corresponding deoxynucleoside diphosphate derivative as a substrate.

**Synonyms** guanosine diphosphomannose dehydrogenase; GDP-mannose dehydrogenase; guanosine diphosphomannose dehydrogenase; guanosine diphospho-D-mannose dehydrogenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.132

**CAS No.** 37250-63-8

**Reaction**  $\text{GDP-D-mannose} + 2 \text{ NAD}^+ + \text{H}_2\text{O} = \text{GDP-D-mannuronate} + 2 \text{ NADH} + 2 \text{ H}^+$

**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.