

## 3,6-anhydro- $\alpha$ -L-galactose dehydrogenase

Cat. No. EXWM-1196

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the marine bacterium *Vibrio* sp. EJY3, is involved in a degradation pathway for 3,6-anhydro- $\alpha$ -L-galactose, a major component of the polysaccharides produced by red macroalgae, such as agarose and porphyran.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.2.1.92

#### Reaction

3,6-anhydro- $\alpha$ -L-galactopyranose + NAD(P)<sup>+</sup> + H<sub>2</sub>O = 3,6-anhydro-L-galactonate + NAD(P)H + 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.