

3,6-anhydro- α -L-galactose dehydrogenase

Cat. No. EXWM-1196

Lot. No. (See product label)

Introduction

Description The enzyme, characterized from the marine bacterium *Vibrio* sp. EY3, is involved in a degradation pathway for 3,6-anhydro- α -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- α -L-galactopyranose + NAD(P)⁺ + H₂O = 3,6-anhydro-L-galactonate + NAD(P)H + 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.