

D-glyceraldehyde dehydrogenase (NADP+)

Cat. No. EXWM-1192

Lot. No. (See product label)

Introduction

Description

The enzyme from the archaea *Thermoplasma acidophilum* and *Picrophilus torridus* is involved in the non-phosphorylative Entner-Doudoroff pathway. cf. EC 1.2.99.8, glyceraldehyde dehydrogenase (FAD-containing).

Synonyms

glyceraldehyde dehydrogenase; GADH

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.1.89

Reaction

D-glyceraldehyde + NADP+ + H₂O = D-glycerate + NADPH + 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.