Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.