Creative Enzymes®

glyceraldehyde-3-phosphate dehydrogenase [NAD(P)+]

Cat. No. EXWM-1194

Lot. No. (See product label)

Introduction

Description	The enzyme is part of the modified Embden-Meyerhof-Parnas pathway of the archaeon Thermoproteus tenax. cf. EC 1.2.1.9 [glyceraldehyde-3-phosphate dehydrogenase (NADP+)].
Synonyms	non-phosphorylating glyceraldehyde-3-phosphate dehydrogenase; GAPN

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.1.90
Reaction	D-glyceraldehyde 3-phosphate + NAD(P)+ + H2O = 3-phospho-D-glycerate + NAD(P)H + 2 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 ℃.