Creative Enzymes®

glucose 1-dehydrogenase (NADP+)

Cat. No. EXWM-0022

Lot. No. (See product label)

Introduction

Description	Also oxidizes D-mannose, 2-deoxy-D-glucose and 2-amino-2-deoxy-D-mannose.
Synonyms	nicotinamide adenine dinucleotide phosphate-linked aldohexose dehydrogenase; NADP-linked aldohexose dehydrogenase; NADP-dependent glucose dehydrogenase; glucose 1-dehydrogenase (NADP)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.119
CAS No.	37250-50-3
Reaction	D-glucose + NADP+ = D-glucono-1,5-lactone + 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 ℃.