Creative Enzymes®

15-hydroxyprostaglandin-I dehydrogenase (NADP+)

Cat. No. EXWM-0138

Lot. No. (See product label)

Introduction

Description	Specific for prostaglandin I2.
Synonyms	prostacyclin dehydrogenase; PG I2 dehydrogenase; prostacyclin dehydrogenase; NADP-linked 15-hydroxyprostaglandin (prostacyclin) dehydrogenase; NADP+-dependent PGI2-specific 15-hydroxyprostaglandin dehydrogenase; 15-hydroxyprostaglandin-I dehydrogenase (NADP)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.231
CAS No.	79468-49-8
Reaction	(5Z,13E)-(15S)-6,9α-epoxy-11α,15-dihydroxyprosta-5,13-dienoate + NADP+ = (5Z,13E)-6,9α-epoxy-11α-hydroxy-15-oxoprosta-5,13-dienoate + 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 ℃.