Creative Enzymes®

D-galacturonate reductase

Cat. No. EXWM-0282

Lot. No. (See product label)

Introduction

Description	The enzyme from plants is involved in ascorbic acid (vitamin C) biosynthesis. The enzyme from the fungus Trichoderma reesei (Hypocrea jecorina) is involved in a eukaryotic degradation pathway of D-galacturonate. It is also active with D-glucuronate and glyceraldehyde. Neither enzyme shows any activity with NADH.
Synonyms	GalUR; gar1 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.365
Reaction	L-galactonate + NADP+ = D-galacturonate + 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 ℃.