

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.