

## phosphoglucumutase (glucose-cofactor)

Cat. No. EXWM-5527

Lot. No. (See product label)

### Introduction

**Description** The enzyme is activated by D-glucose, which probably acts as an acceptor for a phosphate residue from the substrate, thus being itself converted into the product. cf. EC 5.4.2.2, phosphoglucumutase ( $\alpha$ -D-glucose-1,6-bisphosphate-dependent).

**Synonyms** glucose phosphomutase; glucose-1-phosphate phosphotransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.4.2.5

**CAS No.** 37278-22-1

**Reaction**  $\alpha$ -D-glucose 1-phosphate = D-glucose 6-phosphate

**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.