

## glucose 1-dehydrogenase (FAD, quinone)

Cat. No. EXWM-0437

Lot. No. (See product label)

### Introduction

**Description** A glycoprotein containing one mole of FAD per mole of enzyme. 2,6-Dichloroindophenol can act as acceptor. cf. EC 1.1.5.2, quinoprotein glucose dehydrogenase.

**Synonyms** glucose dehydrogenase (Aspergillus); FAD-dependent glucose dehydrogenase; D-glucose:(acceptor) 1-oxidoreductase; glucose dehydrogenase (acceptor); gdh (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.5.9

**CAS No.** 37250-84-3

**Reaction** D-glucose + a quinone = D-glucono-1,5-lactone + a quinol

**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.