

glucose-6-phosphatase

Cat. No. EXWM-3696

Lot. No. (See product label)

Introduction

Description Wide distribution in animal tissues. Also catalyses potent transphosphorylations from carbamoyl phosphate, hexose phosphates, diphosphate, phosphoenolpyruvate and nucleoside di- and triphosphates, to D-glucose, D-mannose, 3-methyl-D-glucose or 2-deoxy-D-glucose [cf. EC 2.7.1.62 (phosphoramidate-hexose phosphotransferase), EC 2.7.1.79 (diphosphate-glycerol phosphotransferase) and EC 3.9.1.1 (phosphoamidase)].

Synonyms glucose 6-phosphate phosphatase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.1.3.9

CAS No. 9001-39-2

Reaction D-glucose 6-phosphate + H₂O = D-glucose + 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.