

## HEXOKINASE/GLUCOSE-6-PHOSPHATE DEHYDROGENASE

08/23

**Recombinant****E-HKGDH****Hexokinase**

EC: 2.7.1.1

Synonyms: Hexokinase; ATP:D-hexose 6-phosphotransferase

CAS: 9001-51-8

**G6P-DH**

EC: 1.1.1.49

Synonyms: glucose-6-phosphate dehydrogenase (NADP<sup>+</sup>); D-glucose-6-phosphate:NADP<sup>+</sup> 1-oxidoreductase

CAS: 9001-40-5

**Refer to the product lot number Certificate of Analysis for lot specific properties.****PROPERTIES****1. ELECTROPHORETIC PURITY:**

Each protein appears as a single band on SDS-gel electrophoresis and on isoelectric focusing (see sheets for individual enzymes for details).

**2. PHYSICOCHEMICAL PROPERTIES:**

Recommended conditions of use are at pH 7.4 and up to 40°C.

**3. STORAGE CONDITIONS:**

This mixture of enzymes is supplied as an ammonium sulphate suspension and should be stored at 4°C. For use in the measurement of D-fructose or D-glucose, refer to the **D-Fructose/D-Glucose Assay Kit booklet (Megazyme cat. no. K-FRUGL)** for details of required concentrations, aliquots and incubation times. Swirl the vial to ensure that the enzymes are uniformly suspended before removing aliquots.