

Phosphoglucomutase (PGM) from Rabbit muscle

P774091

Storage: Store at -20°C. Avoid freeze/thaw cycle. Store in the dark. Desiccated.

Product Description

Phosphoglucomutase is an enzyme that transfers a phosphate group on an α -D-glucose monomer from the 1' to the 6' position in the forward direction or the 6' to the 1' position in the reverse direction. More precisely, it facilitates the interconversion of glucose 1-phosphate and glucose 6-phosphate.

Appearance: White powder, lyophilized.

Source: Rabbit muscle.

Enzyme Commission Number: EC 5.4.2.2.

CAS Number: 9001-81-4.

Specific activity: ≥ 100 U/mg protein.

Unit definition: One unit will convert one micromole of α -D-glucose 1-phosphate to α -D-glucose 6-phosphate per minute at pH 7.4 at 30°C.

Reaction

