

Active Native Phosphoglucose isomerase

Cat. No. PGI-31 Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Glucose-6-phosphate isomerase (EC 5.3.1.9) was purified from <i>Bacillus stearothermophilus</i> .
Species	<i>Bacillus stearothermophilus</i>
Source	<i>Bacillus stearothermophilus</i>
Description	Glucose-6-phosphate isomerase (alternatively known as phosphoglucose isomerase or phosphohexose isomerase) is an enzyme that catalyzes the conversion of glucose-6-phosphate into fructose 6-phosphate in the second step of glycolysis. The human variant of this enzyme is encoded by the GPI gene.
Form	White lyophilized powder.
Bio-activity	≥250 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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