

## Active Native Phosphoglucose isomerase

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

### SPECIFICATION

<b>Product Overview</b>	Native Glucose-6-phosphate isomerase (EC 5.3.1.9) was purified from <i>Bacillus stearothermophilus</i> .
<b>Species</b>	<i>Bacillus stearothermophilus</i>
<b>Source</b>	<i>Bacillus stearothermophilus</i>
<b>Description</b>	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.
<b>Form</b>	White lyophilized powder.
<b>Bio-activity</b>	≥250 U/mg
<b>Storage</b>	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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