

## Active Recombinant Phosphoglucose Isomerase

Cat. No. PGI-074 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Phosphoglucose Isomerase Protein
<b>Source</b>	E.coli
<b>Description</b>	Phosphoglucose isomerase (PGI) is an enzyme that facilitates the structural rearrangement of a sugar molecule. Its primary function is to catalyze the isomerization of glucose-6-phosphate into fructose-6-phosphate.
<b>Form</b>	Lyophilized powder or Liquid
<b>Bio-activity</b>	Specific activity: $\geq 100$ U/mg protein Activity: $\geq 40$ U/mg solid
<b>Purity</b>	$\geq 90\%$
<b>Notes</b>	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
<b>Storage</b>	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
<b>EC No.</b>	5.3.1.9

### GENE INFORMATION

<b>Official Symbol</b>	PGI
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**Synonyms**

Phosphoglucose Isomerase; PGI

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