

Active Recombinant Phosphoglucose Isomerase

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

SPECIFICATION

Product Overview	Active Recombinant Phosphoglucose Isomerase Protein
Source	E.coli
Description	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.
Form	Lyophilized powder or Liquid
Bio-activity	Specific activity: ≥ 100 U/mg protein Activity: ≥ 40 U/mg solid
Purity	$\geq 90\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
EC No.	5.3.1.9

GENE INFORMATION

Official Symbol	PGI
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 45-1 Ramsey Road, Shirley, NY 11967, USA



Synonyms

Phosphoglucose Isomerase; PGI

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