

Phosphoglucose Isomerase, Baker's yeast (*S. cerevisiae*)

Cat. No.:	HY-P2918	
CAS No.:	9001-41-6	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Glucose 6-phosphate isomerase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Phosphoglucose Isomerase, Baker's yeast (*S. cerevisiae*) (GPI), i.e., phosphoglucose isomerase/phosphoglucoisomerase (PGI) or phosphohexose isomerase (PHI), is often used in biochemical studies. Glucose 6-phosphate isomerase is a highly conserved glycolytic and dimeric enzyme. Glucose 6-phosphate isomerase catalyzes the reversible isomerization of glucose-6-phosphate to fructose-6-phosphate^[1].

REFERENCES

[1]. Fermo E, et al. Clinical and Molecular Spectrum of Glucose-6-Phosphate Isomerase Deficiency. Report of 12 New Cases. Front Physiol. 2019 May 7;10:467.

Caution: Product has not been fully validated for medical applications. For research use only.

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