



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Phosphoglucose isomerase, bacillus stearothermophilus

Cat. No.:	HY-P2918A
CAS No.:	9001-41-6
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Phosphoglucose isomerase, bacillus stearothermophilus

### BIOLOGICAL ACTIVITY

#### Description

Phosphoglucose isomerase, bacillus stearothermophilus is a highly conserved glycolytic and dimeric enzyme. Phosphoglucose isomerase, bacillus stearothermophilus catalyzes the reversible isomerization of glucose-6-phosphate to fructose-6-phosphate<sup>[1]</sup>.

### 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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