

Phosphoglucomutase, Rabbit muscle

Cat. No.:	HY-P2820	
CAS No.:	9001-81-4	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Phosphoglucomutase, Rabbit muscle
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Phosphoglucomutase, Rabbit muscle is often used in biochemical studies. Phosphoglucomutase is an enzyme that can transfer the phosphate group on the α -D-glucose monomer forward from the 1-position to the 6-position or reversely transfer from the 6-position to the 1-position, and promote the glucose-1-phosphate and glucose-6-phosphate Transform each other. Phosphoglucomutase is a key enzyme in glycolysis and gluconeogenesis, and plays an important role in the metabolism of proteins, lipids and nucleic acids^[1].

REFERENCES

[1]. Bi-Ying Pan, et al. Role of phosphoglucomutase in regulating trehalose metabolism in *Nilaparvata lugens*. 3 Biotech. 2020 Feb;10(2):61.

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

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