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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Glucose-6-phosphate dehydrogenase, Bacillus sp.

Cat. No.:	HY-125863C	
CAS No.:	9001-40-5	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Glucose-6-phosphate dehydrogenase, Bacillus sp.
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Glucose-6-phosphate dehydrogenase, Bacillus sp. catalyzes the conversion of glucose-6-phosphate into 6-phosphogluconolactone, and produces reduced nicotinamide adenine dinucleotide phosphate (NADPH) and ribose-5-phosphate in this process. Glucose-6-phosphate dehydrogenase, Bacillus sp. can be used in research about diabetic complications^[1].

REFERENCES

[1]. Stanton RC. Glucose-6-phosphate dehydrogenase, NADPH, and cell survival. IUBMB Life. 2012 May;64(5):362-9.

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

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