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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ADP-specific glucokinase, pyrococcus furiosus

Cat. No.:	HY-P3257A	
CAS No.:	173585-07-4	
Target:	Glucokinase	
Pathway:	Metabolic Enzyme/Protease	ADP-specific glucokinase, pyrococcus furiosus
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

ADP-Specific glucokinase, pyrococcus furiosus is an ADP-specific glucose kinase expressed in thermophilic archaea. ADP-Specific glucokinase, pyrococcus furiosus can catalyze glucose into glucose-6-phosphate, which promotes glycolysis. ADP-Specific glucokinase, pyrococcus furiosus can activate T cells and enhance the phagocytic activity of macrophages. ADP-Specific glucokinase, pyrococcus furiosus can be used in research on metabolic diseases, neurological disorders, and tumors^[1].

REFERENCES

[1]. Guo N, et al. Current status and progress of research on the ADP-dependent glucokinase gene. Front Oncol. 2024 Mar 25;14:1358904.

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

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