

Inorganic pyrophosphatase, *Saccharomyces cerevisiae*

Cat. No.:	HY-P2992
CAS No.:	9024-82-2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Inorganic pyrophosphatase

BIOLOGICAL ACTIVITY

Description

Inorganic pyrophosphatase, *Saccharomyces cerevisiae* (PPase) converts pyrophosphate (PPi) to phosphate. Inorganic pyrophosphatase is an essential component of in vitro transcription reactions for RNA preparation, is often used in biochemical studies. Inorganic pyrophosphatase is critical for driving cellular processes such as nucleic acid and protein synthesis^[1].

REFERENCES

[1]. Baykov AA, et al. Good-Practice Non-Radioactive Assays of Inorganic Pyrophosphatase Activities. *Molecules*. 2021 Apr 18;26(8):2356.

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

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