

Nuclease P1

Cat. No.:	HY-P2963
CAS No.:	54576-84-0
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Store at 4°C, do not freeze

Nuclease P1

BIOLOGICAL ACTIVITY

Description

Nuclease P1 is a single-stranded specific endonuclease, it hydrolyzes nucleic acids into 5'-mononucleotides and cleaves the single-stranded region of a double-stranded nucleic acid. Nuclease P1 is one of the most well-known single stranded specific nucleases in the field of molecular biology, it is widely used in the pharmaceutical and food industries^[1].

REFERENCES

[1]. Mitiushkina NV, et al. Preparation of Duplex Sequencing Libraries for Archival Paraffin-Embedded Tissue Samples Using Single-Strand-Specific Nuclease P1. Int J Mol Sci. 2022 Apr 21;23(9):4586.

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

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