

Certificate of Analysis



SCIENTIFIC

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PROTEINASE K (Recombinant Protein)

PRODUCT NUMBER

IB05400 _____ 100mg
IB05402 _____ 200mg

LOT NO.

Lot# _____ 24A2001

STORAGE

Store at -20°C for up to 24 months.
Store at +4°C for up to 18 months.
Store at room temperature for up to 12 months.

It is recommended to make aliquots for multiple uses.
Avoid repeated freeze/thaw cycles.

CAS NO.

CAS# _____ n/a

SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance	PASS / FAIL	White powder, dry	PASS
Purity (SDS-PAGE)	PASS / FAIL	> 95%	PASS
Specific Enzyme Activity	PASS / FAIL	> 30 U/mg	PASS
DNA and RNA Contaminants Assay	PASS / FAIL	None Detected	PASS
DNase assay	PASS / FAIL	None Detected	PASS
RNase assay	PASS / FAIL	None Detected	PASS
Solubility in water	PASS / FAIL	> 20 mg/ml	PASS

DATE OF

Manufacture Date: _____ 01/03/2024

Reassay Date: _____ 07/02/2025

CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Abigail Wood
Quality Control

01/10/24
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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