Certificate of Analysis



An ISO 9001 Certified Company

PROTEINASE K (Recombinant Protein)

| PRODUCT NUMBER | |
|----------------|-------|
| IB05400 | 100mg |
| IB05402 | 200mg |

| LOT NO. | |
|---------|---------|
| Lot# | 23A1002 |

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 |
| Microbial Limit | PASS / FAIL | < 125 cfu/g | PASS |

DATE OF

Manufacture Date: 09/15/2022 Reassay Date: ___ 03/14/2024

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