

Proteinase K

Cat# ER1003**Store at** 2-8°C

INTRODUCTION

Proteinase K is a stable serine protease with broad substrate specificity. The predominant site of cleavage is the peptide bond adjacent to the carboxyl group of aliphatic and aromatic amino acids with blocked alpha amino groups. Proteinase K is used for the destruction of proteins in cell lysates (tissue, cell culture cells) and for the release of nucleic acids.

Source: Yeast**Bioactivity :** ≥30U/mg**E.C. No.:** 3.4.21.64**Purity:** ≥95%**Physical Appearance:** Powder White or light beige lyophilized powder

APPLICATION

DNA/RNA Experiment, for DNA/RNA Isolation

CONCENTRATION

Stock Conc. : 10-20 mg/mL

Working Conc. : 10-100 µg/mL

PRODUCT USE LIMITATION

These products are intended for research use only.