

# Proteinase K (20 mg/ml)

DE102

Version 23.1



## Product Description

Proteinase K, a subtilisin-like serine protease, has broad substrate specificity and preferentially cleaves ester and peptide bonds at the C-terminus of hydrophobic, sulfur-containing, and aromatic amino acids.

## Components

Components	DE102-01
Proteinase K (20 mg/ml)	1 ml

## Storage

Store at 15 ~ 25°C for up to 3 months or at 2 ~ 8°C for long-term storage. And transport at room temperature.

## Applications

The protease can digest proteins in the presence of various salts, denaturants, or decontaminants or under various pH and temperature conditions. It has high activity in buffers used for DNA and RNA extraction and is primarily used for protein digestion during DNA and RNA preparation and many other common molecular biology and cell biology experiments.

## Source

*Tritirachium album* Limber.

## Notes

For research use only. Not for use in diagnostic procedures.

1. This product is for scientific research by professionals only and shall not be used for clinical diagnosis or treatment, added to food or drug, or stored in ordinary residences.
2. For your safety and health, please wear a lab coat and disposable gloves when operating.

