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Proteinase K Solution

Catalog Number: PK02-1, PK02-2

Table 1. Kit Components and Storage

Kit Component	PK02-1	PK02-2	Storage	Stability
Proteinase K, 20 mg/mL	5 mL	10 mL	-20 °C	The product is stable for 12 months when stored as directed.

Product Description:

Proteinase K Purified Recombinant is prepared at 20 mg/mL in 10 mM Tris-HCl, 1 mM calcium acetate, pH 7.5 containing 50% glycerol. This Molecular Biology Grade Proteinase K solution is extremely effective on native proteins and can be used to rapidly inactivate endogenous nucleases such as RNases and DNases. The proteinase K solution has been sterile filtered using 0.22 µm filter, which can maintain its activity for a long time at room temperature and low temperature. It is recommended to store at -20 °C for long-term storage.

Application Notes

Extremely effective on native proteins and can be used to rapidly inactivate endogenous nucleases such as RNases and DNases.

Key Applications

PCR, RNA Purification, DNA Purification, NGS, Sample Preparation.