

## Proteinase K

<b>Catalog No.</b>	AR0056
<b>Size</b>	5 ml
<b>Product Type</b>	Liquid(Concentrated)
<b>Reagent Diluent</b>	50mM Tris(pH7.5) buffer
<b>Dilution</b>	1:100
<b>Storage</b>	Store at -20°C for one year.

### **Proteinase K Remains Active:**

Over a wide pH range (most often used in pH range 7.5-9.0)

Under denaturing conditions (fully active in 0.5%(w/v) SDS)

### **Application**

Proteinase K is frequently used to digest endogenous nucleases during the preparation of DNA and RNA and preparation of tissue sections for in situ hybridization.