

Proteinase K



Molecular Biology Grade

NGS Grade

LIQUID / POWDER / "CAKE"

Proteinase K from BLIRT

Proteinase K is a broad spectrum serine protease. Our recombinant **Proteinase K** is extensively purified to give highly active formulation free of any detectable nuclease activities. It is fully active up to 56°C and under denaturing conditions (e.g. in the presence of urea and/or SDS), what makes it ideal for digesting proteins in variety of applications.

AVAILABLE IN VARIOUS QUANTITIES & FORMS



ASK FOR A FREE SAMPLE

FEATURES & ADVANTAGES:

- **Broad-spectrum serine protease**
- **High activity and exceptional purity**
- **Active at high temperatures** (full activity up to 56°C) **and denaturing conditions**

	Molecular Biology Grade	NGS Grade
Solubility in water	≥ 20 mg/ml	≥ 50 mg/ml
Activity	≥ 30 U/mg lyophilizate / ≥ 40 U/mg protein ≥ 800 U/ml liquid	≥ 35 U/mg lyophilizate / ≥ 45 U/mg protein ≥ 900 U/ml liquid
DNA content	≤ 10 pg/mg by qPCR	≤ 0.1 pg/mg by qPCR



**Biolab Innovative
Research Technologies**

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