



- Highly active Proteinase K
- Lyophilized
- Ready-to-use solutions
- Useable as kit component
- Customized pack sizes
- Customized buffers

Cell lysis
Digesting surface proteins

Isolation of nucleic acids
Removal of proteins,
especially DNases and RNases

Virus inactivation
Digesting surface proteins,
enabling lysis

**Denaturation of proteins
and inactivation of RNases**
Getting rid of unwanted
proteins and debris

Your reliable partner for Life Science



Proteinase K - Products for COVID-19 and other applications

Proteinase K (Protease K)

is a broad-spectrum serine protease. This enzyme was discovered in extracts of the fungus *Engyodontium album* (formerly *Tritirachium album*).

Proteinase K is used for the digestion of proteins in nucleic acid preparations, especially nucleases. It degrades proteins even in the presence of detergents. The enzyme digests proteins preferentially after hydrophobic amino acids (aliphatic, aromatic and other hydrophobic amino acids) on the carboxy side.



Product code	Product name	Activity	Delivery form	Packaging material	Pack sizes
A3830	Proteinase K	min. 30 mAnsoU/mg	Lyophilized	Glass	25 mg, 100 mg, 220 mg, 500 mg
A7932	Proteinase K, recombinant	min. 30 mAnsoU/mg	Lyophilized	Glass, PE	100 mg, 100 mg PE, 500 mg
A4392	Proteinase K solution 20 mg/mL	min. 600 mAnsonU/mL	Solution Tris HCl/Glycerol	Glass	1 mL, 5 mL, 10 mL, 100 mL
A9785	Proteinase K solution 50 mg/mL	min. 1500 mAnsonU/mL	Solution Tris HCl/Glycerol	Glass	10 mL

For individual presentations please get in contact with us



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