

Proteinase K Solution

version: 1.2021

Cat. No.: RP107B

Product name	Proteinase K – Solution, Molecular Biology Grade
Catalog numbers	RP107B
Concentration	≥ 20 mg/ml
Unit definition	One unit of Proteinase K hydrolyzes urea-denatured hemoglobin producing color equivalent of 1 μmol tyrosine per 1 min at 37°C and pH 7.5 (Folin & Ciocalteu's method), 1 U = 1 mAnsonU.
Batch number	XXXXXXXXXX
Expiry date	XX.XXXX
Storage conditions	-20°C, +4°C or room temperature. Do not store above 25°C. Avoid direct UV-radiation/sunlight.
Stability	Proteinase K Solution maintains activity ≥ 800 U/ml for at least 24 months, stored in its original, unopened container.
Storage buffer	10 mM Tris-HCl, pH 7.5 1 mM (CH ₃ COO) ₂ Ca 50% glycerol
Shipping conditions	Ambient temperature
Specification version	PS-RP107B-01.2021
The product is made in Poland	

