

# RVC-application B-1008

Catchwords: molecular biology, proteins, protein-precipitation, acetone, acetone-water, Eppendorf-tubes 50 µl

## Protein-sample-preparation for the protein-precipitation

### Application:

Drying of protein-pellets for 1 D and accordingly 2D SDS-PAGE  
Solvents: acetone or acetone-water (9:1)

### Specification:

Model:	RVC 2-25
Vacuum pump:	Membrane-pump
Liquid phase:	Acetone
Boiling range of the accumulation phase:	(cp. 56 °C)
Type of tube:	1,5 ml Eppendorf reaction-tube
Starting volume of the sample:	up to 50 µl
Final volume of the sample:	till entire dryness
Number of test tube per run:	e.g. 10
Temperature:	without heating
Vacuum:	
Time:	5 - 10 min

### Result and notes:

The machine is working with an integrated cooling trap instead of a heating, to save the proteins ideal.