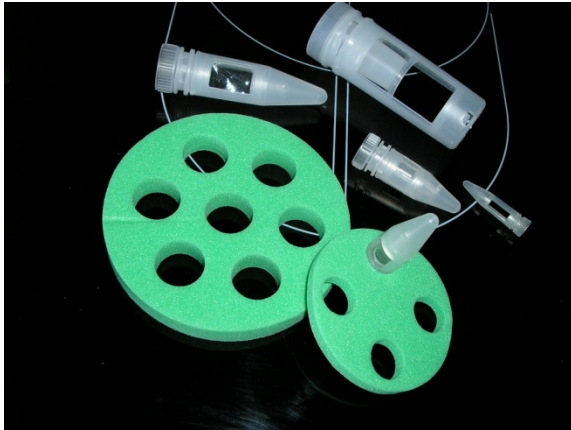


generon

GeBAflex-tube for small scale and rapid dialysis



The GeBAflex-tube system is a single-step dialysis tube, free of RNase, DNase, and available in 4 different volumes and different MWCOs. Dialysis of a large number of proteins can be achieved simultaneously thereby avoiding bottlenecks in applications as diverse as de-salting and buffer exchange of protein and peptide solutions to sample conditioning in drug screening studies.

Ability to dialyse any volume of sample between 10 μ l and 20 ml

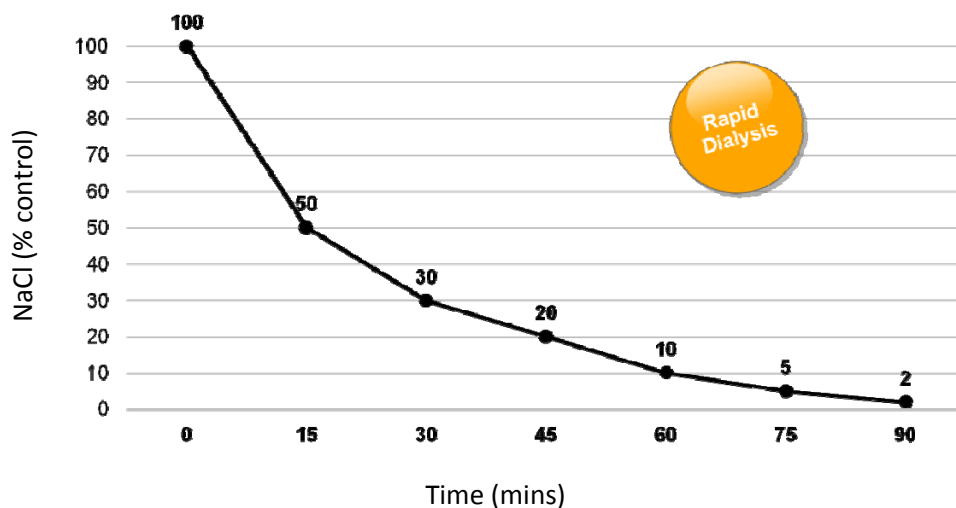
Available as GeBAflex-tube Mini for sample volumes between 10-250 μ l, GeBAflex-tube Midi for sample volumes between 50-800 μ l, GeBAflex-tube Maxi for sample volumes between 100-3000 μ l and GeBAflex-tube Mega for sample volumes between 3 ml and 20 ml.

Simple design means that rapid dialysis is user-friendly with fewer steps and no mess. No syringes or needles are required. Safe retrieval of sample.

Effective rapid dialysis

Complete and reproducible dialysis within 2 hours.
No air bubbles form between the sample and the dialysis membrane.

Dependence of [NaCl] in the GeBAflex-tube as a function of Time



Multiple dialysis simultaneously

Multiple samples can be dialysed in parallel. Ideal for screening methodologies or drug candidates.

No pre-treatment necessary

Ready-to-use with no labour intensive preparation steps.

High Recovery

Easy sample loading and recovery and absence of hold up volume ensures high recoveries of dialysed samples. The use of premium cellulose ester dialysis membrane ensures very low non-specific protein binding. The membranes are free of heavy metals and sulphides.

Specifications:

Membrane type:	Cellulose esters
MWCO:	1 kDa (Mega only), 3.5 kDa, 8 kDa, 25 kDa (Mini and Maxi), 50 kDa (Maxi only)
Working pH range:	pH 2.0-9.0
Maximum sample volume:	20 ml
Minimum sample volume:	10 µl
Storage:	Store at RT (15-25 °C). Do not freeze.
Shelf-life:	12 months (Shipped dry in glycerol)
Dialysis time:	2 hours to overnight

Ordering Information:

Product	Volume capacity	MWCO	Units	Order Code	Price
GeBAflex-tube Mini	250 µl	8 kDa	10	D070-6-10	£31.50
GeBAflex-tube Mini	250 µl	25 kDa	5	D070-25-5	£31.00
GeBAflex-tube Midi	800 µl	3.5 kDa	10	D010	£48.00
GeBAflex-tube Midi	800 µl	8 kDa	10	D020	£48.00
GeBAflex-tube Maxi	3,000 µl	3.5 kDa	15	D035	£70.00
GeBAflex-tube Maxi	3,000 µl	8 kDa	15	D045	£70.00
GeBAflex-tube Maxi	3,000 µl	25 kDa	5	D060-25-5	£45.00
GeBAflex-tube Maxi	3,000 µl	50 kDa	5	D060-50-5	£45.00
GeBAflex-tube Mega	10 ml	1 kDa	5	D080-1/10-5	£80.00
GeBAflex-tube Mega	15 ml	1 kDa	5	D080-1/15-5	£80.00
GeBAflex-tube Mega	20 ml	1 kDa	5	D080-1/20-5	£80.00
GeBAflex-tube Mega	10 ml	3.5 kDa	10	D080-3.5/10-10	£80.00
GeBAflex-tube Mega	15 ml	3.5 kDa	10	D080-3.5/15-10	£80.00
GeBAflex-tube Mega	20 ml	3.5 kDa	10	D080-3.5/20-10	£80.00
GeBAflex-tube Mega	10 ml	8 kDa	10	D080-6/10-10	£80.00
GeBAflex-tube Mega	15 ml	8 kDa	10	D080-6/15-10	£80.00
GeBAflex-tube Mega	20 ml	8 kDa	10	D080-6/20-10	£80.00

*All packs include a floating rack and handbook. The Maxi packs contain 2 caps. One cap is used for dialysing 100-2000 µl sample volumes and the other cap is used for dialysing sample volumes between 2000-3000 µl.