

DNA Amplification

Plastics - PCR tubes & strips



Tubes, microcentrifuge, polypropylene, PCR clean, Safe-Lock®, Protein LoBind

eppendorf



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- Maximum protein recovery (over 97%, BSA 1µg/mL)
- Free from surface coating, e.g. silicone
- Free from DNA, DNase, RNase and ATP (PCR* clean)
- Special polypropylene material manufactured under optimised processing conditions
- High degree of centrifugation durability, rated to 18,000µg
- High degree of transparency
- Safe-lock lid

Problem-free handling with the tiniest volumes/concentrations of a variety of proteins. Preliminary handling of tubes by saturation with BSA or siliconisation is not required in order to guarantee the recovery of the proteins in the plastic tube. Recovery rates of more than 99% are achievable. Enzyme-activities, for example, are not reduced by this tube, and denaturing effects caused by interaction with the surface are almost completely excluded. All of these properties are possible without the undesired side-effects of a surface coating.

Catalogue No	Alt. No	Size, mL	Pack qty
TUL-140-010N	0030108094	0.5	100
TUL-140-020K	0030108116	1.5	100
TUL-140-030H	0030108032	2.0	100



Tubes and strips, PCR

Thermo *nunc*
SCIENTIFIC

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- Tubes and caps are made of virgin polypropylene which can withstand temperatures from -20°C to +121°C
- Optimised for liquid phase PCR*
- V shaped tubes with uniformly thin walls
- Dome-shaped caps for good contact with heated lids of cycler
- Flat caps for easy closure and sample labelling
- Compatible with most 0.2mL or 0.5mL thermal cycler formats
- Gives uniform heat transmission for maximum yield
- Certified RNase and DNase-free

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche

Catalogue No	Alt. No	Description	Total volume, mL	Suggested working volume, µL	Inner pack qty	Pack qty
TUL-675-010X	248161	0.2mL tube strips (8 tubes/strip with matching cap strip)	200	5 to 100	12	120
TUL-675-030Y	250875	0.2mL individual tubes with attached domed caps	200	5 to 100	500	1,000
TUL-675-050C	230895	0.2mL individual tubes with attached flat caps	200	5 to 100	500	1,000
TUL-675-070T	230971	0.5mL individual tubes with attached domed caps	500	50 to 350	250	1,000
TUL-675-090N	230885	0.5mL individual tubes with attached flat caps	500	50 to 350	250	1,000

Accessories

Catalogue No	Alt. No	Description	Dimensions, external [w x d x h], mm	Material	Inner pack qty	Pack qty
CRY-385-010A	255500	Labtop cooler (-15°C to -20°C)	Tube Tray: 119.1 x 78.1 x 4.5, Holder: 127.6 x 85.6 x 28.8, Lid: 128.2 x 86.1 x 31.8	Tube tray: polypropylene, Holder: polypropylene, Lid: polystyrene (-40°C to 70°C)	1	5
TUL-674-055V	265643	1 x 8 amplification strip caps, domed top	-	Polypropylene	12	120