

LC columns

Robust. Reproducible. Resolution. Every time.

ProPac 3R IEX columns

ProPac 3R column technology

Thermo Scientific™ ProPac™ 3R columns are designed to provide fast, high efficiency, high resolution separations of proteins and glycoproteins based on their accessible surface charge.

The 3 µm, non-porous particle is based on a solvent compatible divinylbenzene polymer resin to provide exceptionally high resolving power. Compared to traditional polydisperse particles (right), the monodisperse particles have a consistent size distribution (left) resulting in improved column packing and lot-to-lot reproducibility.





Column technology and features

- Superior resolution power for proteins, monoclonal antibodies and associated charge variants
- · High efficiency with reproducible separations
- High recovery with low carryover
- Wide pH operating range: 2–12
- High temperature stability: up to 60 °C
- High throughput
- SCX compatible with Thermo Scientific[™]
 CX-1 pH gradient buffers

Ordering information

Description	Dimensions	Particle size	Cat. no
ProPac 3R SCX columns	2 mm x 50 mm	3 μm	43103-052068
	2 mm x 100 mm	3 µm	43103-102068
	4 mm x 50 mm	3 µm	43103-054068
	4 mm x 100 mm	3 µm	43103-104068
ProPac 3R SAX columns	2 mm x 50 mm	3 μm	43203-052068
	2 mm x 100 mm	3 μm	43203-102068
	4 mm x 50 mm	3 μm	43203-054068
	4 mm x 100 mm	3 µm	43203-104068



Learn more at thermofisher.com/propac

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