



## LC columns

# Bioinert, reproducible, size exclusion chromatography

## SurePac Bio 550 SEC MDi columns and guards

### Maximize efficiency, minimize interactions: introducing our innovative MDi™ technology

Our groundbreaking MDi technology integrates our advanced monodisperse silica particle platform with biocompatible, inert hardware, ensuring superior reliability in size-exclusion chromatography. With our Thermo Scientific™ SurePac™ Bio 550 SEC MDi™ Columns, we are committed to meeting your separation needs with the highest level of performance.

### Benefits

- Leverage the power of 3  $\mu\text{m}$  monodisperse silica particles for robust, reproducible, and highly efficient separations and higher throughput, outperforming traditional polydisperse 5  $\mu\text{m}$  media.
- Bioinert hardware eliminates secondary interactions and provides assurance for best sample recovery.
- Wide pores (550 Å) enable the separation of aggregates in adeno-associated viruses (AAVs) and large proteins, and size-based separations of nucleic acids.

### Ordering information

Description	Particle size	Format (ID x L)	Cat. no
<b>Analytical columns</b>			
SurePac Bio 550 SEC MDi analytical columns	3 $\mu\text{m}$	2.1 x 150 mm	<a href="#">18415672</a>
		4.6 x 150 mm	<a href="#">18425672</a>
		7.8 x 150 mm	<a href="#">18405672</a>
<b>Guard columns</b>			
SurePac Bio 550 SEC MDi guard columns	3 $\mu\text{m}$	2.1 x 30 mm	<a href="#">18435672</a>
		4.6 x 30 mm	<a href="#">18455672</a>
		7.8 x 30 mm	<a href="#">18445672</a>

Find more information about our products at [eu.fishersci.com/go/thermochrom](https://eu.fishersci.com/go/thermochrom)

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