

Agilent Bio HPLC Colum PLRP-S Reversed Phase Column - New in Box



Pore size: 1000 Å; Particle size: 8 µm

Rating: Not Rated Yet

Price

Sales price \$425.00

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Manufacturer [Agilent](#)

Description

The Agilent PLRP-S column is a polymeric reversed-phase column built on fully porous polystyrene/divinylbenzene (PS/DVB) particles with a large 1000 Å pore size. It is designed for the analysis of large biomolecules (proteins, peptides, intact/subunit antibodies) under harsh conditions, thanks to its broad pH range stability (pH 1–14) and high temperature capability. The 8 µm particle size and 2.1 mm ID x 150 mm length format offer a balance of resolution and throughput for bio-LC and LC/MS workflows.

Specifications

Pore size: 1000 Å

Particle size: 8 µm

Column dimensions: 2.1 mm inner diameter x 150 mm length

Stationary phase: Fully porous PS/DVB polymer (no bonded ligand) – inherently hydrophobic

Separation mode: Reversed-phase chromatography

pH range: 1–14, enabling aggressive cleaning and denaturing conditions

Maximum operating temperature: 200 °C

Hardware: Stainless steel housing

Maximum pressure rating: Approximately 207 bar (?3000 psi) for this format

Application domain: Intended for biomolecule separations — peptides, proteins, subunits, monoclonal antibodies.

Comes with our 90-day warranty.

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