

# Polymer Labs Columns

## Outstanding Durability and Stability

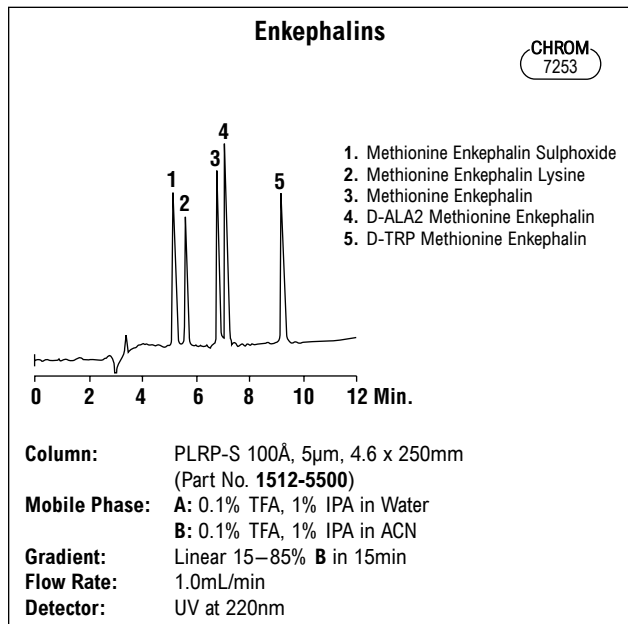
- Ideal for elevated temperature and pressure applications
- Stable from pH 1–13

PLRP-S is a polystyrene divinylbenzene copolymer designed specifically for reversed-phase HPLC. PLRP-S columns are extremely stable, performing over a wide pH range and at elevated temperatures and pressures.

### PLRP-S Choice of Pore Sizes:

- 100Å for small molecules, peptides, and nucleotides
- 300Å for polypeptides and globular proteins
- 1000Å for fibrous proteins
- 4000Å for the analysis of very large biomolecules or high-speed/high-resolution separations

PLRP-S HPLC Specifications	
Base Material	Polystyrene Divinylbenzene
Organic Modifier	0 to 100%
Particle Size	3, 5, 8, 10µm
Pore Size	100, 300, 1000, 4000Å
pH Range	1–13
Max. Temp.	80°C
Max. Pressure	3000psig
Max. Flow Rate	4mL/min



### PLRP-S HPLC Columns

Packing	Format	i.d. x Length	Part No.
100Å, 3µm	Analytical	4.6 x 150mm	1512-3300
	Microbore	2.1 x 50mm	1912-1500
	Microbore	2.1 x 150mm	1912-3500
	Microbore	2.1 x 250mm	1912-5500
	Analytical	4.6 x 50mm	1512-1500
300Å, 5µm	Analytical	4.6 x 250mm	1512-5500
	Analytical	4.6 x 150mm	1512-3301
	Analytical	4.6 x 50mm	1512-1501
300Å, 8µm	Analytical	4.6 x 150mm	1512-3501
	Analytical	4.6 x 250mm	1512-5501
	Analytical	4.6 x 150mm	1512-3801
1000Å, 5µm	Microbore	2.1 x 50mm	1912-1502
1000Å, 8µm	Microbore	2.1 x 50mm	1912-1802
	Microbore	2.1 x 150mm	1912-3802
	Analytical	4.6 x 150mm	1512-3802
4000Å, 5µm	Analytical	4.6 x 250mm	1512-5802
	Analytical	4.6 x 50mm	1512-1503
4000Å, 8µm	Microbore	2.1 x 150mm	1912-3803

### PLRP-S Guard Columns

Packing	i.d. x Length	Qty.	Part No.
PLRP-S, 5µm	3 x 5mm	2	1512-1503
Guard Column Holder		ea	1310-0016

### more info

For more large molecule columns, see pages 84–97.

### related product

Looking for column heaters?  
See page 16–17.



6219



**AZAFORNUFA**  
www.obrnutafaza.hr  
info@obrnutafaza.hr