

POLYMER LABS, PLGEL™, PLRP-S COLUMNS

Available from Phenomenex in North America only.

PLGEL™ GPC COLUMNS

PLgel is a highly cross-linked spherical polystyrene/divinylbenzene matrix for non-interactive GPC/SEC of polymers.

Use Phenogel GPC Columns as an Alternative to PLgel.

See p. 192

ORDERING INFORMATION

3 µm Mixed Columns (mm)		300 x 7.5
Phase		
3 µm Mixed-E (30K)		1110-6300

10 µm Mixed Columns (mm)		300 x 7.5	Guards 50 x 7.5
Phases	MW Range		
10 µm Mixed-D	200 - 400 K	—	1110-1120
10 µm Mixed-B	500 - 10000 K	1110-6100	1110-1120

5 µm Mixed Columns (mm)		300 x 7.5	Guards 50 x 7.5
Phases	MW Range		
5 µm Mixed-D	200-400 K	1110-6504	1110-1520
5 µm Mixed-C	200-3000 K	1110-6500	1110-1520

5 µm Linear Columns (mm)		300 x 7.5	Guards 50 x 7.5
Pore Size (Å)	MW Range		
50	< 1000	1110-6515	1110-1520
100	< 4000	1110-6520	1110-1520
500	500 - 20 K	1110-6525	1110-1520
10E3	1 K - 40 K	1110-6530	1110-1520
10E4	4 K - 400 K	1110-6540	1110-1520
10E5	40 K - 4000 K	1110-6550	1110-1520

PLRP-S COLUMNS

The PLRP-S adsorbent is a spherical, rigid, macroporous polystyrene/divinylbenzene HPLC packing. The homogeneous aromatic structure and high surface area create an extremely hydrophobic packing with a pH range of 1 to 13.

Use PolymerX™ RP-1 Columns as an Economical Alternative to PLRP-S.

See p. 203

PLRP-S Columns				
Description	Size (mm)	Part No.	Mfr. No.	Price
PLRP-S Guard Holder	—	CH0-0651	1310-0016	
PLRP-S Guard Col (2pk)	50 x 3.0	CH0-0652	1612-1801	
PLRP-S 100 Å 5 µm	50 x 4.6	CH0-0653	1512-1500	
PLRP-S 100 Å 5 µm	150 x 4.6	CH0-0654	1111-3500	
PLRP-S 100 Å 5 µm	250 x 4.6	CH0-0655	1512-5500	
PLRP-S 100 Å 8 µm	250 x 4.6	CH0-0657	1512-5800	



See p. 343 for Polymer Calibration Standards.