

OPUS® 2.5 – 80R Resin List

Data Sheet

Affinity Resins

Repligen	AVIPure® AAV2 AVIPure® AAV5 AVIPure® AAV8 AVIPure® AAV9 Captiva® Captiva® HF IPA300S IPA400HC		
Purolite	Praesto® AP Praesto® AP+ Praesto® APc+ Praesto® Jetted A50 Praesto® Jetted A50 HipH Praesto® Jetted A50+		
Astrea Bioseparations	Aminophenylboronate A6XL EtoxiClear™ FAbsorbent™ F1P HF p-Aminobenzamidine Agarose 6XL		
Avantor Performance Materials	BAKERBOND™ PROchievA™		
Bio-Rad	CFT™ Type II 40 µm		
Cytiva	ALDCSelect Alpha-1 Antitrypsin Select AVB Sepharose™ HP Benzamidine Sepharose™ 4 FF (high sub) Blue Sepharose™ 6 FF Capto™ AVB Capto™ Blue Capto™ DeVirS Capto™ Heparin Capto™ L Capto™ Lentil Lectin Capto™ PlasmidSelect		
		Cytiva (continued)	Glutathione Sepharose™ 4 FF Heparin Sepharose™ 6 FF Heparin Sepharose™ HP KappaSelect LambdaFabSelect MabSelect™ MabSelect SuRe™ MabSelect SuRe™ LX MabSelect SuRe™ pcc MabSelect™ Prisma MabSelect™ VL MabSelect Xtra™ NHS-Activated Sepharose™ 4 FF nProtein A Sepharose™ 4 FF PlasmidSelect Xtra Protein A Sepharose™ CL-4B Protein G Sepharose™ 4 FF rmp Protein A Sepharose™ FF rProtein A Sepharose™ FF Strep-Tactin® XT Sepharose VIISelect VIIISelect
		JNC	Cellufine®Max DexS-HbP Cellufine®Max DexS VirS Cellufine® Sulfate
		JSR Life Sciences	Amsphere™ A3
		Kaneka	KANEKA KanCapA™ KANEKA KanCapA™ 3G
		Lionex	EndoTrap® HD
		Merck Millipore	Eshmun® A Millipore ProSep® Ultra Plus Millipore ProSet®-vA High Capacity

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Affinity Resins (continued)	
NEB	Chitin Resin
Sartorius	Blue Trisacryl® M
Tosoh Bioscience	Toyopearl® AF-rProtein A HC-650F Toyopearl® AF-rProtein A-650F Toyopearl® AF-rProtein L-650F Toyopearl® AF-tresyl-650M
Thermo Fisher Scientific	CaptureSelect™ Lenti VSVG CaptureSelect™ AAT-XL CaptureSelect™ CH1-XL CaptureSelect™ C-tagXL CaptureSelect™ Factor X CaptureSelect™ FcXL CaptureSelect™ Human Albumin CaptureSelect™ Human Growth Hormone CaptureSelect™ Teal CaptureSelect™ tPA MabCaptureC™ POROS™ 50 HE Heparin POROS™ CaptureSelect™ AAV8 POROS™ CaptureSelect™ AAV9 POROS™ CaptureSelect™ AAVX POROS™ CaptureSelect™ ClusterinClear POROS™ CaptureSelect™ Sky POROS™ MabCapture™ A POROS™ Oligo (dT)25 POROS™ Oligo dT POROS™ Oligo dT150

Hydrophobic Interaction Resins	
Bio-Rad	Macro-Prep® Methyl
Cytiva	Butyl Sepharose™ 4 FF Butyl Sepharose™ HP Butyl-S Sepharose™ 6 FF Capto™ Butyl Capto™ Butyl ImpRes Capto™ Butyl S Capto™ Phenyl (high sub) Capto™ Phenyl ImpRes Octyl Sepharose™ 4 FF Phenyl Sepharose™ 6 FF (high sub) Phenyl Sepharose™ 6 FF (low sub) Phenyl Sepharose™ HP
JNC	Cellufine™ Max Phenyl
Sartorius	MEP HyperCel™
Tosoh Bioscience	Toyopearl® Butyl-600M Toyopearl® Butyl-650M Toyopearl® Butyl-650S Toyopearl® Hexyl-650C Toyopearl® Phenyl FT 750F Toyopearl® Phenyl-600M Toyopearl® Phenyl-650M Toyopearl® Phenyl-650S Toyopearl® PPG-600M
Thermo Fisher Scientific	POROS™ Benzyl POROS™ Benzyl Ultra POROS™ Ethyl

Hydroxyapatite Resins	
Bio-Rad	CHT™ Type I 40 µm CHT™ Type I 80 µm CHT™ Type II 40 µm CHT™ Type II 80 µm CHT™ XT, 40 µm

Ion Exchange Resins

Purolite	Praesto® Jetted SP35 Praesto® Jetted Q35 Praesto® Jetted XS DVB Praesto® Jetted XS50 Praesto® SP45 Praesto® SP65 Praesto® SP90 Praesto® Q45 Praesto® Q65 Praesto® Q90	Cytiva (continued)	SOURCE™ 30Q SOURCE™ 30S SP Sepharose™ BB SP Sepharose™ FF SP Sepharose™ HP SP Sepharose™ XL StreamLine™ SP XL
Agarose Bead Technologies	CM Rapid Run™ Agarose Bead DEAE Rapid Run™ Agarose Bead Q Rapid Run™ Agarose Bead Q Rapid Run™ High Sub Agarose Bead SP Rapid Run™ Agarose Bead	JNC	Cellufine® C-500 Cellufine® MAX DEAE Cellufine® MAX GS Cellufine® MAX Q-h Cellufine® MAX S-h Cellufine® MAX S-r Cellufine® S-500
Bio-Rad	AG® 501-X8 Macro-Prep® High Q Macro-Prep® High S Nuvia™ HP-Q Nuvia™ HR-S Nuvia™ Q Nuvia™ S UNOsphere™ Q UNOsphere™ S	Merck Millipore	Eshmun® CP-FT Eshmun® CPS Eshmun® CPX Eshmun® S Eshmun® Q Fractogel® EMD COO- (M) Fractogel® EMD DEAE (M) Fractogel® EMD DMAE (M) Fractogel® EMD SE Hicap (M) Fractogel® EMD SO3 ⁻ (M) Fractogel® EMD SO3 ⁻ (S) Fractogel® EMD TMAE (M) Fractogel® EMD TMAE (S) Fractogel® EMD TMAE Hicap (M)
Bioworks	WorkBeads™ 40 S WorkBeads™ 40 Q	Nanomicro Tech.	NanoQ-30L Bulk Resin
Cytiva	ANX Sepharose™ 4 FF high sub Capto™ DEAE Capto™ Q Capto™ Q ImpRes Capto™ Q XP Capto™ S Capto™ S ImpAct Capto™ SP ImpRes CM Sepharose™ FF DEAE Sepharose™ FF MacroCap™ SP Q Sepharose™ BB Q Sepharose™ FF Q Sepharose™ HP Q Sepharose™ XL	Sartorius	CMM HyperCel™ HyperCel STAR AX
		Sepax Technologies Inc.	Monomix HC60-DEAE
		Tosoh Bioscience (continued on next page)	Toyopearl® CM-650M Toyopearl® DEAE-650C Toyopearl® DEAE-650M Toyopearl® GigaCap® CM-650M Toyopearl® GigaCap® DEAE-650M Toyopearl® GigaCap® Q-650M Toyopearl® GigaCap® Q-650S

Ion Exchange Resins (continued)	
Tosoh Bioscience (continued from previous page)	Toyopearl® GigaCap® S-650M Toyopearl® GigaCap® S-650S Toyopearl® MegaCap® II SP-550 EC Toyopearl® NH ₂ -750F Toyopearl® QAE-550C Toyopearl® SP-550C Toyopearl® SP-650M Toyopearl® SP-650S Toyopearl® Sulfate-650F Toyopearl® SuperQ-650M Toyopearl® SuperQ-650S TSKgel® SP-5PW (30 μm) TSKgel® SuperQ-5PW (30 μm)
Thermo Fisher Scientific	POROS™ 20 HQ POROS™ 20 HS POROS™ 50 D POROS™ 50 HS POROS™ 50 HQ POROS™ 50 PI POROS™ XQ POROS™ XS
YMC	BioPro IEX S75 BioPro IEX SmartSep S30 BioPro IEX SmartSep Q30

Immobilized Metal Chelate Affinity Resins	
Agarose Bead Technologies	Nickel Chelating Rapid Run™
Bio-Rad	Nuvia™ IMAC Ni-Charged
Bioworks	WorkBeads™ NiMAC
Cytiva	Capto™ Chelating Chelating Sepharose™ FF IMAC Sepharose™ 6 FF Ni Sepharose™ excel Ni Sepharose™ 6 FF TALON® Superflow™
Marvelgent	PROTEINDEX™ Ni-Penta™ Agarose 6 FF Chemical Stable
Merck Millipore	Fractogel® EMD Chelate (M)
Thermo Fisher Scientific	HisPur™ Ni-NTA

Mixed Mode Resins	
Bio-Rad	Nuvia™ aPrime™ 4A Nuvia™ cPrime™
BioToolomics	ViralPolish™ 5000A
Cytiva	Capto™ adhere Capto™ adhere ImpRes Capto™ Core 400 Capto™ Core 700 Capto™ MMC Capto™ MMC ImpRes
Merck Millipore	Eshmuno® CMX Eshmuno® HCX
Sartorius	HA Ultrogel® HEA HyperCel™ PPA HyperCel™
Sepax Technologies Inc.	Monomix Core 60
Tosoh Bioscience	Toyopearl® MX-Trp-650M

Reversed Phase Resins

Thermo Fisher Scientific	OLIGO™ R3 Reversed-Phase Resin
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Size Exclusion Resins

Agarose Bead Technologies	6% Rapid Run™ Agarose Bead Standard
Bioworks	WorkBeads™ 40/1000 SEC
Cytiva	Sephacryl S-200 HR
	Sephacryl S-300 HR
	Sephacryl S-400 HR
	Sephacryl S-500 HR
	Sephadex™ G-25 medium
	Sephadex™ G-50 medium
	Sepharose™ 4 FF
	Sepharose™ 6 FF
Merck Millipore	Superdex™ 75 Prep Grade
	Superdex™ 200 Prep Grade
	Superose™ 12 Prep Grade
Merck Millipore	Fractogel EMD BioSEC
Sepax Technologies Inc.	sFD3-E85 Affinity Resin
Tosoh Bioscience	Toyopearl® HW 65F

Customer Service

Repligen Corporation
 111 Locke Drive
 Marlborough, Massachusetts 01752

customerserviceUS@repligen.com

(508) 845-6400

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