

Advanced SEC Column for Optimal AAV Analysis from Sepax Technologies, Inc.

Sepax SRT SEC-750 Å

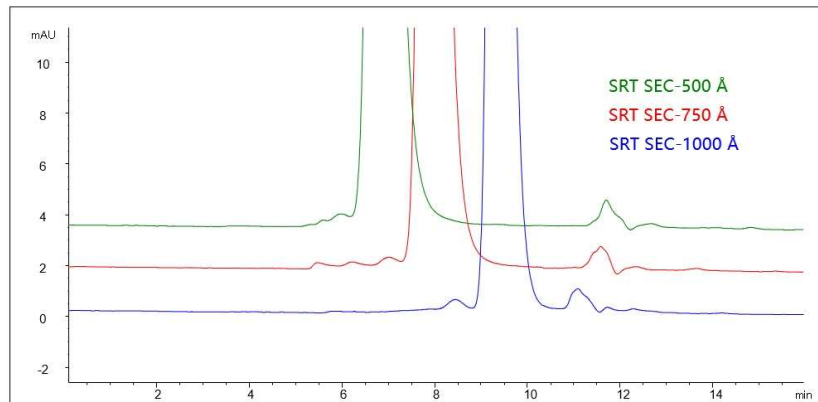
Sepax's Advanced SEC columns are scalable for use in both analytical separations to preparative purifications. Sepax resin, packing, and surface coat technology enables fine tuning of the pore, its volume, and distribution achieving the best of both "worlds" when it comes to size exclusion. Our manufacturing platform can be used to optimize other application-based performance requirements.

The following chromatograms from Sepax's SRT SEC-750 Å columns compare the resolution of HMW and LMW species for AAV2, AAV8, AAV9 to SRT 500 Å and 1000 Å columns. The data illustrates significantly improved HMW baseline resolution (dramatically improved in AAV2/8). LMW relative retention times (RRT's) are improved based on serotype.

View more product information [here](#).

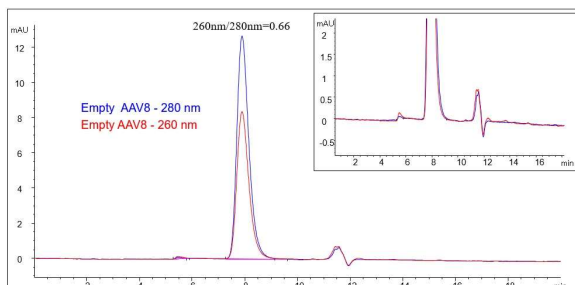
AAV8 Pore Size Comparison

Column: SRT SEC-750 Å, 5 µm, 4.6 x 300 mm; Mobile Phase: 1.8X DPBS with 10% Ethanol; Flow Rate: 0.35 mL/min; Column Temperature: 25 °C; Column Pressure: 52 bar; Injection Volume: 10 µL; Detector: UV 260nm, 280 nm; Sample: AAV8



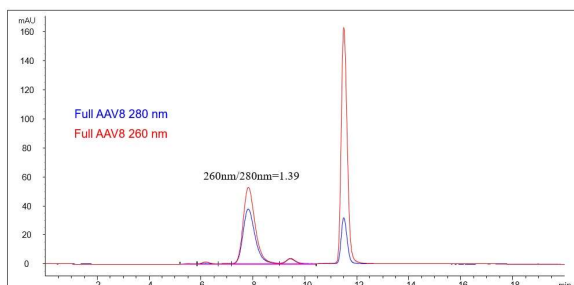
AAV8 Empty Capsid Ratio 260/280

Column: SRT SEC-750 Å, 5 µm, 4.6 x 300 mm; Mobile Phase: 1.8X DPBS with 10% Ethanol; Flow Rate: 0.35 mL/min; Column Temperature: 25 °C; Column Pressure: 52 bar; Injection Volume: 10 µL; Detector: UV 260nm, 280 nm; Sample: AAV8



AAV8 Full Capsid Ratio 260/280

Column: SRT SEC-750 Å, 5 µm, 4.6 x 300 mm; Mobile Phase: 1.8X DPBS with 10% Ethanol; Flow Rate: 0.35 mL/min; Column Temperature: 25 °C; Column Pressure: 52 bar; Injection Volume: 10 µL; Detector: UV 260nm, 280 nm; Sample: AAV8



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For Quotes or Orders, email us at: Sales@sepax-tech.com

SRT SEC-750 Å, 5 µm, 750 Å, 4.6 x 300 mm
Part Number: 215750-4630

SRT SEC-750 Å, 5 µm, 750 Å, 4.6 x 50 mm
Part Number: 215750-4605

SRT SEC-750 Å, 5 µm, 750 Å, 7.8 x 300 mm
Part Number: 215750-7830

SRT SEC-750 Å, 5 µm, 750 Å, 7.8 x 50 mm
Part Number: 215750-7805

Have questions? Chat with one of our subject matter experts:
TechSupport@sepax-tech.com

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