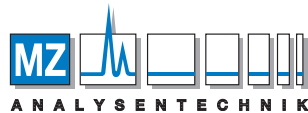




## SEPAX APPLICATION NOTE

# Separation of High Molecular Weight RNA on Wide Pore SEC Column

Sepax SRT SEC-2000A, 5  $\mu\text{m}$ , 2000  $\text{\AA}$ , 7.8 x 300 mm  
Part Number: 215980-7830



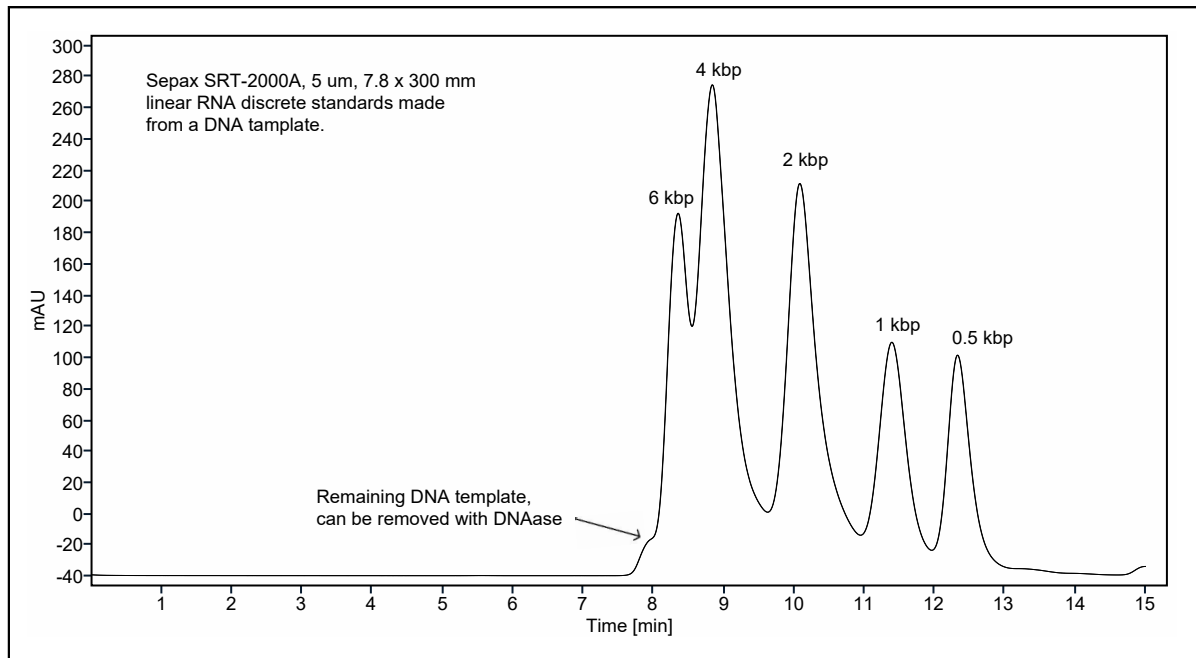
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# Separation of RNA on Wide Pore SEC

- High resolution separation of high molecular weight RNA (0.5, 1, 2, 4, and 6 kbp discrete standards created from a template DNA) was achieved by Sepax's unique SRT wide pore (2000 Å) size exclusion column
- The conditions of separation were run with 1x TE pH 6, at 35°C
- Each standard retention time was confirmed with separate discrete standards
- Further resolution can be achieved by in tandem use with 1000 Å resin
- The separation is scalable from analytical (4.6 or 7.8 ID) to preparative (up to 100 mm ID)



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