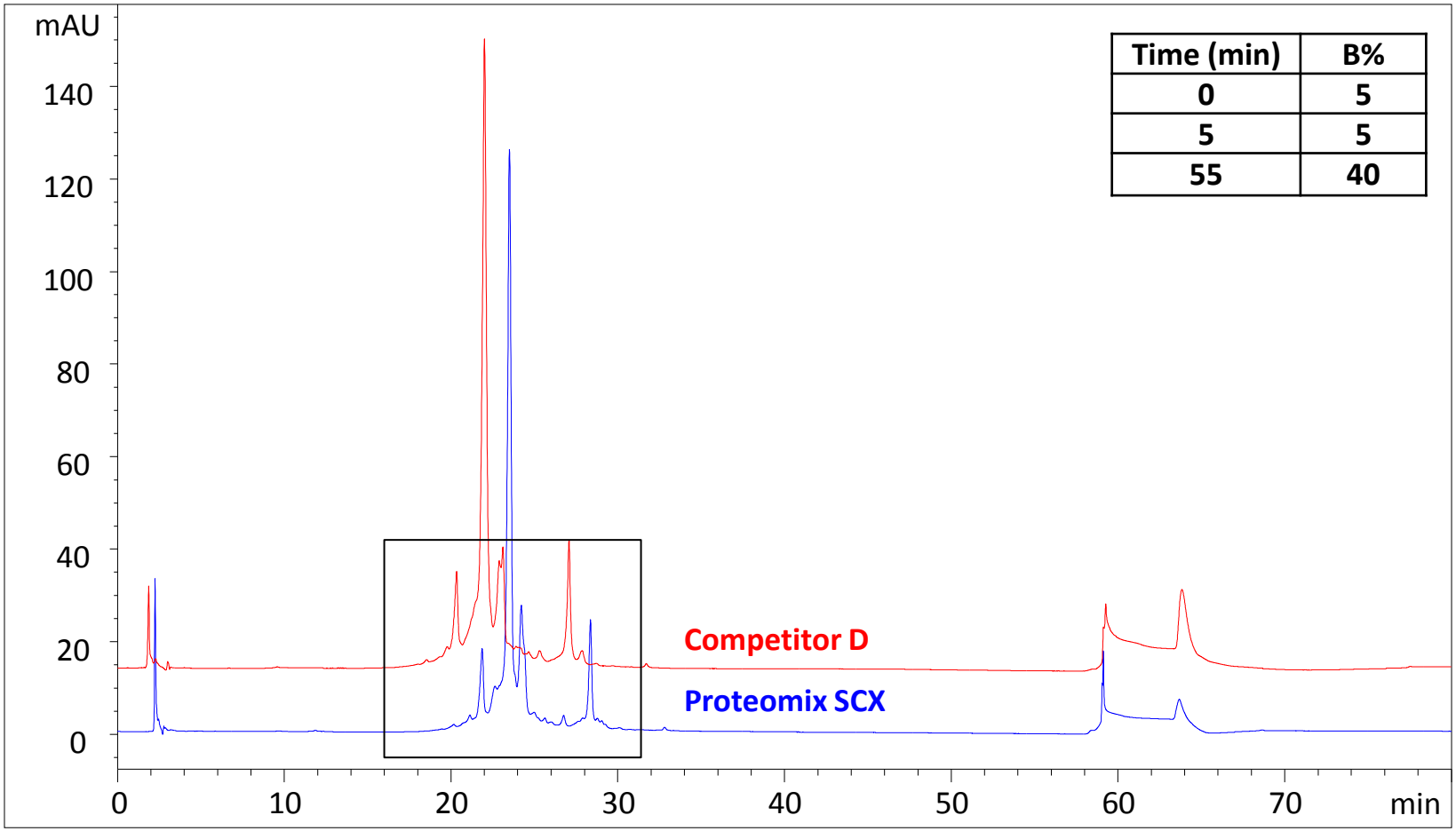
Proteomix® SCX NP5 vs. Competitor D SCX pH and salt gradient for MAb 321

Columns: Proteomix® SCX NP5 4.6 x 250 mm PEEK, Flow rate: 0.8 mL/min
Competitor D SCX 5 µm 4.0 x 250 mm PEEK, Flow rate: 0.6 mL/min
Mobile phase: A: 2.4 mM tris, 1.5 mM imidazole and 11.6 mM piperazine pH 6.0 and B: A + 0.5 M NaCl pH 10.5, Detection: UV 280 nm, Sample: MAb 321 (5 mg/mL) 20 µL



Time (min)	B%
0	5
5	5
55	40

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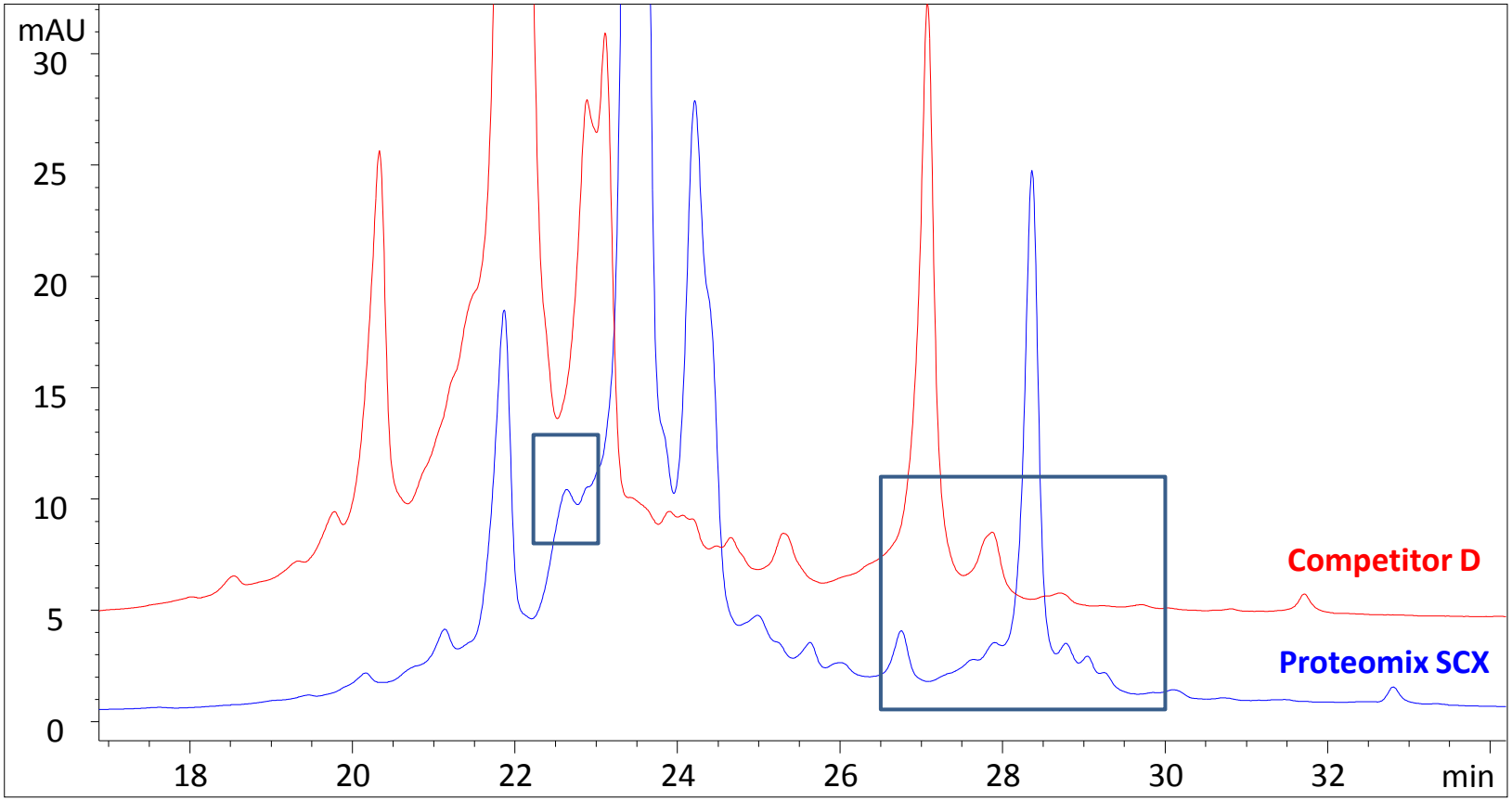

***Sepax's Proteomix SCX has a better separation in the boxed areas.**