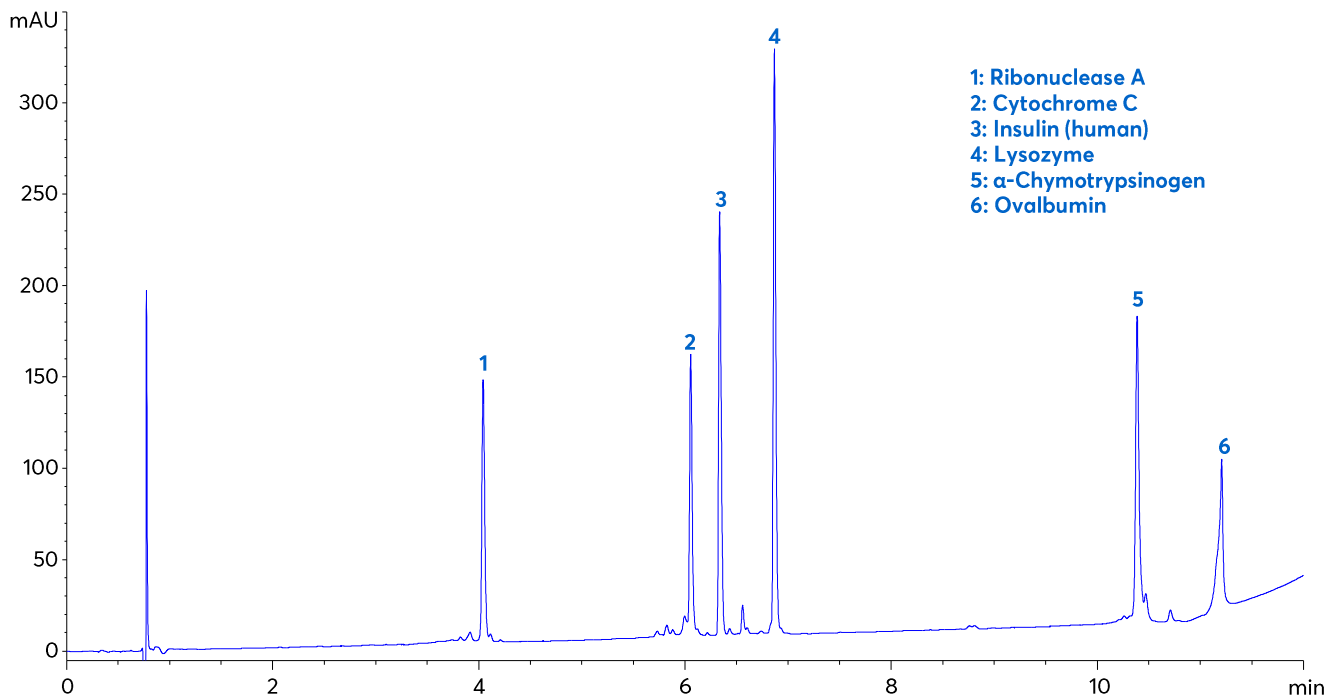


## Application note #7280

# Separation of peptides and proteins on the Avantor<sup>®</sup> ACE<sup>®</sup> UltraCore Bio C4-500



# Method Details

## CONDITIONS

Column: Avantor® ACE® UltraCore Bio C4-500

Dimensions: 100 x 3.0 mm

Mobile Phases: A: 0.1% TFA in H<sub>2</sub>O  
B: 0.1% TFA in ACN/H<sub>2</sub>O 90:10 v/v

Gradient:

Time (mins)	%B
0	20
10	50
12	100
12.5	20

Flow Rate: 0.6 mL/min

Injection: 5 µL

Temperature: 60 °C

Detection: UV, 220 nm

## ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore Bio C4-500	HPLC column	100 x 3.0 mm	BIO-251-1030
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Trifluoroacetic acid	Hipersolv CHROMANORM for LC/MS	10 x 1 mL	85049.001