

Hepcidin-25 and Truncated Isoforms by LC-HR-MS

Application #AN3090

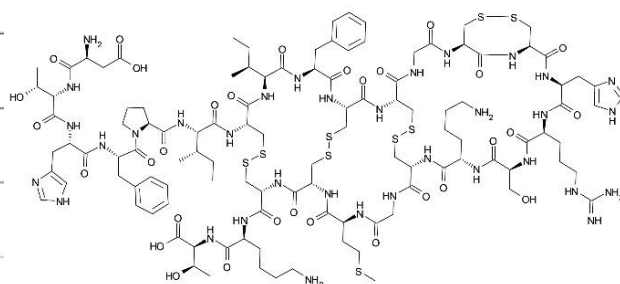
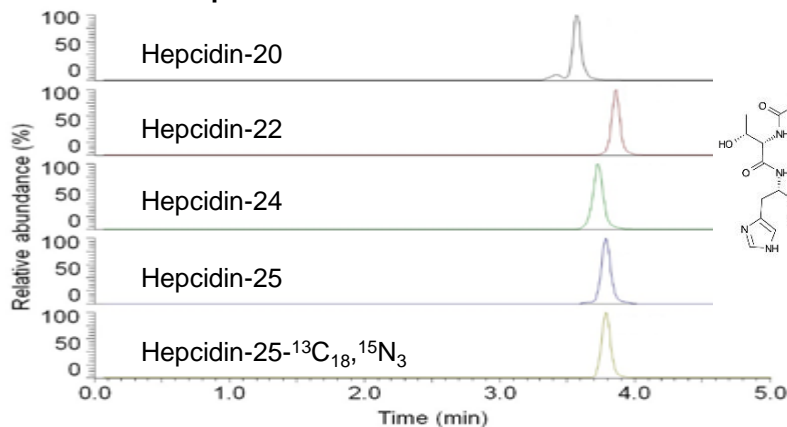
Conditions

Column: ACE 3 C18
Dimensions: 100 x 2.1 mm
Part Number: ACE-111-1002
Mobile Phase: A: 0.1% formic acid in H₂O
B: 0.1% formic acid in MeCN

Time (mins)	%B
0	15
5	100
6	100

Flow Rate: 0.25 mL/min
Injection: 100 µL
Temperature: 60 °C
Detection: ThermoFisher Scientific Q-Exactive™ high resolution MS
Heated electrospray ionisation (positive mode)
Spray voltage: 4.5 kV
Vaporiser temperature: 200 °C
Capillary temperature: 320 °C
Detection: Full scan *m/z* 400 – 1000
Extracted ion chromatogram from sum of 6 most abundant isotopes of +3, +4 and +5 charge states

EIC for hepcidin-25 and truncated isoforms



Hepcidin-25
(MW 2789)

Mass Spectrum of hepcidin-25

