

HPLC Application

ID No.: 10103

Bioactive Peptides on Prodigy 5 ODS (3)

Column: Prodigy[™] 5 µm ODS-3 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4097-E0

Elution Type: Gradient

Eluent A: 20 mM KH₂PO₄, pH 4.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5	80	20
	3	10	65	35

Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

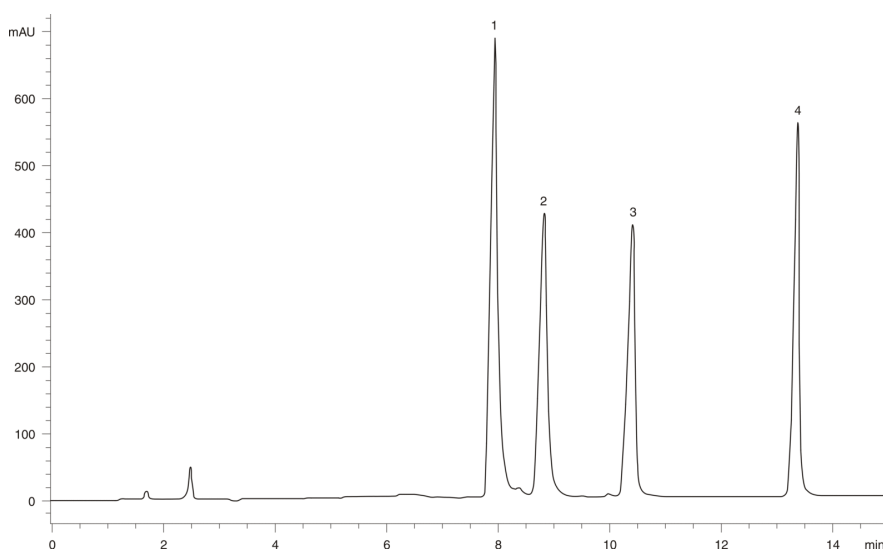
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Bradykinin
- 2 Neurotensin
- 3 Bombesin
- 4 Eledoisin

