

# HPLC Application

ID No.: 14365

## Tryptic Digest of k-Casein on Jupiter Proteo

**Column:** Jupiter<sup>®</sup> 4  $\mu$ m Proteo 90  $\text{\AA}$ , LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4396-E0

**Elution Type:** Gradient

**Eluent A:** 125 mM TFA in water

**Eluent B:** 1.0mM TFA in Acetonitrile

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	95	5
	<b>2</b>	5	95	5
	<b>3</b>	60	60	40

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

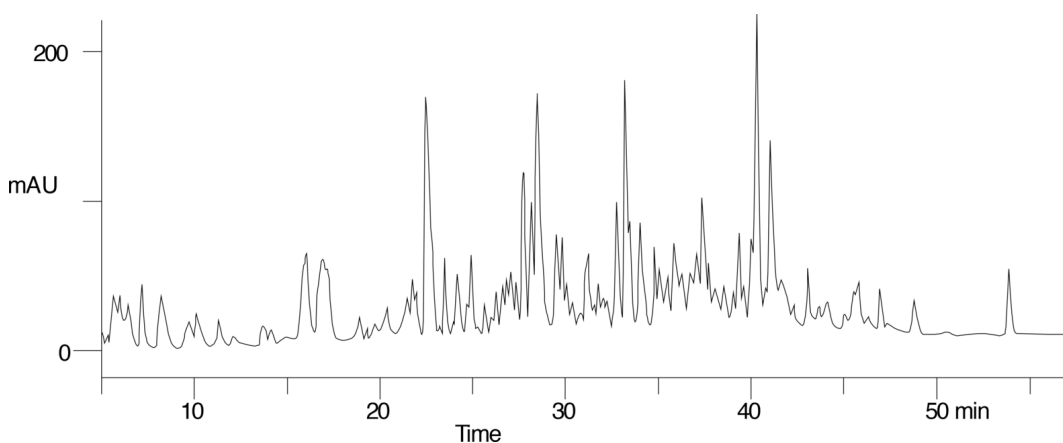
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** k-Casein

