

## LC/MS Analysis of k-Casein Tryptic Digest with Aeris PEPTIDE 3.6u XB-C18

**Column:** Aeris™ 3.6 µm PEPTIDE XB-C18 100 Å, LC Column 150 x 2.1 mm, Ea

**Dimensions:** 150 x 2.1 mm ID

**Order No:** 00F-4507-AN

**Elution Type:** Gradient

**Eluent A:** Water 0.1% Formic Acid

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 97    | 3     |
|                   | 2        | 19         | 50    | 50    |
|                   | 3        | 21         | 5     | 95    |

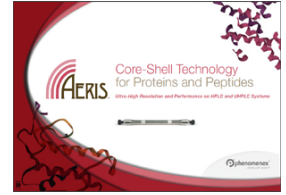
**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

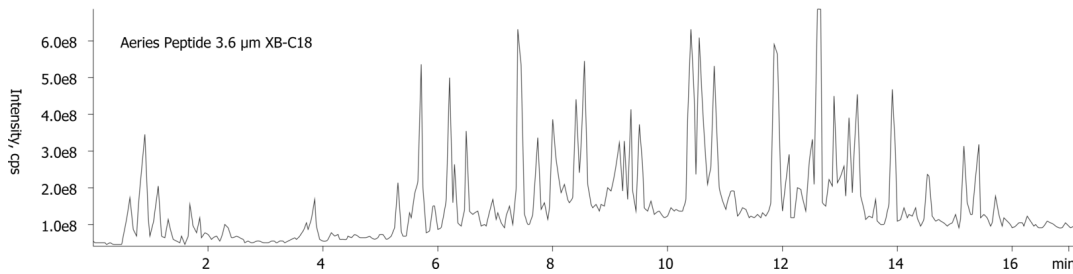
**Detection:** Mass Spectrometer (MS) @ amu (ambient)

**Detector Info:** <a target="\_blank"

20733 href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019Q4%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<



Products used in this application:



### ANALYTES:

1 k-Casein

Retention Time: 1 min

