

HPLC Application

ID No.: 20733

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

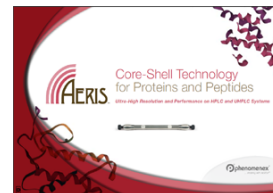
Col. Temp.: ambient

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

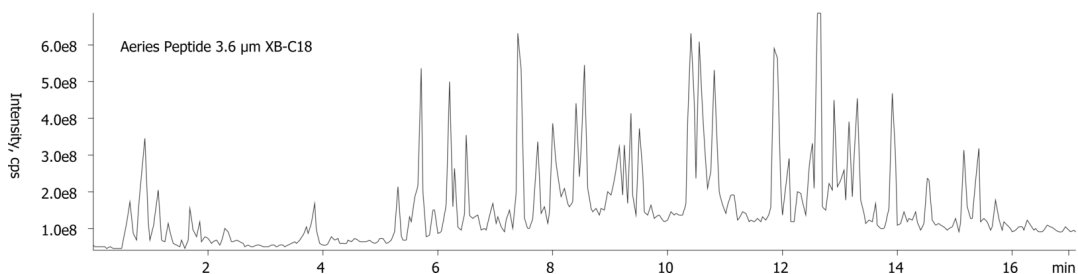
Detector Info: <a target="_blank"

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href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIE<



Products used in this application:



ANALYTES:

1 k-Casein

Retention Time: 1 min

