HPLC Application

ID No.: 17521



PEGylated proteins on Jupiter® 300 C18 3μm and 5μm, and C4 5μm columns

Jupiter® 3 µm C18 300 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID Order No: 00F-4263-E0 **Elution Type:** Gradient

Eluent A: 0.1% TFA, 2% ACN in Water 90% ACN, 0.085% TFA in Water Eluent B:

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	80	20
	2	25	35	65

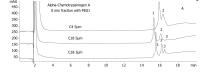
Flow Rate: 1 mL/min Col. Temp.: 45 °C

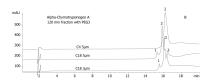
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (25 °C)

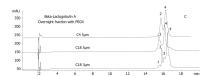
Compare reverse phase separations of different PEGylated and intact proteins selected at different reaction time-points in thr **Analyst Note:** principen A with PEG1 Amine 20kDa Methoxy PEG NHS-ester, 0 min fraction; (B) PEGylate



Products used in this application:







ANALYTES:

1 PEGylated Proteins

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For more information contact your Phenomenex Representative at support@phenomenex.com

