Recombinant hGMCSF Purified from *Escherichia Coli*

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN3840

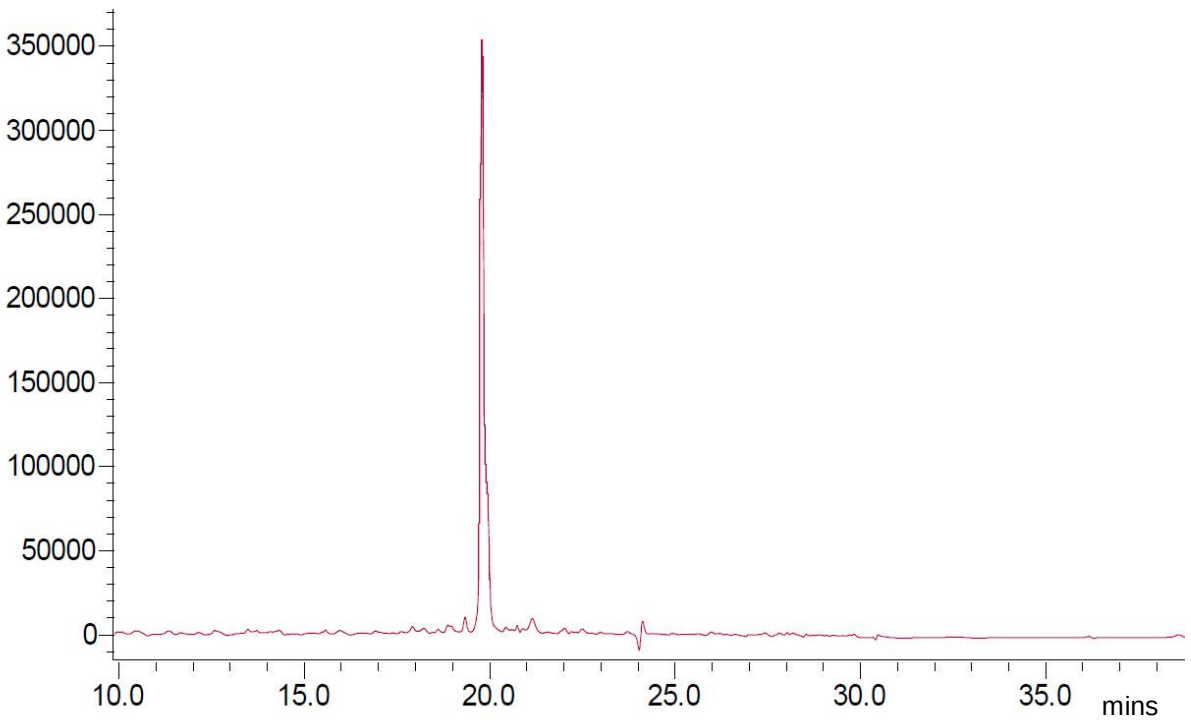
Conditions

Column:	ACE 5 C18
Dimensions:	150 x 4.6 mm
Part Number:	ACE-121-1546
Mobile Phase:	A: 0.1% TFA in H_2O/MeCN (90:10 v/v)
	B: 0.1% TFA in H_2O/MeCN (10:90 v/v)

Time (mins)	%B
0	10
20	65
23	100

Flow Rate:	1 mL/min
Temperature:	30 °C
Detection:	UV, 215 nm

hGMCSF = human Granulocyte Macrophage Colony Stimulating Factor, a 127 amino acid residue cytokine with a molecular weight of 14,477 Da



Das KMP, Banerjee S, Shekhar N, Damodaran K, Nair R, Somani S, Raiker VP, Jain S, Padmanabhan S. Cloning, Soluble Expression and Purification of High Yield Recombinant hGMCSF in *Escherichia coli*. Int. J. Mol. Sci. 2011, 12, 2064-2076; doi:10.3390/ijms12032064

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