

# Centri•Pure PF50 Columns

Hydrated gel filtration column for protein purification and desalting Cat. No. CP- 0150

...your bridge between molecular biology and organic chemistry

## 1. Column Preparation

Remove the cap from the top and then the white bottom cap of the *CentriPure PF50 Column*. Allow excess column fluid to drain (via gravity) into a suitable waste reservoir.



# 2. Column Equilibration

Choose a buffer for your specific application and use this same buffer for both equilibration and elution steps. To equilibrate the column, allow the equilibration buffer to enter the gel bed completely and continue elution until approximately 40 mL of buffer has been eluted.



## 3. Sample Application

Transfer 5 mL sample to the *CentriPure PF50 Column*. Allow the sample to enter the gel bed completely.



#### 4. Elution

Place a tube for sample collection under the *CentriPure PF50 Column*. Transfer 7 mL of elution buffer to the column and elute the purified sample.



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