

## Operating Instructions

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### **BioPureSPN™ SEC MACRO Columns (10-100µL loading volume)**

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*Directions for SEC (p/n HMM G010, HMM G025, HMM G050, HMM G100):*

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- The column material is pre-swelled in water containing 20% MeOH preservative.
- Remove the screw cap and place the spin column in a 2mL centrifuge tube.
- Add 400µL of 0.1% TFA water or buffer in the spin tube and centrifuge it for 3 minutes at approximately 110x g to equilibrate the column. Wash the column with 400µL of water or buffer as many times as is required for your specific application.
- Place the column in a new collecting tube. Spin the tube for 3 minutes at 110x g. After centrifugation, the purified sample will be in the collecting tube and will be ready for further use.



Each column is designed for a one-time application only, and it is recommended that columns should not be re-used since the quality of results is affected. Cartridges are for desalting applications only. There is not enough column volume to allow true SEC fractionation.

**FOR IN-VITRO USE ONLY  
FOR RESEARCH USE ONLY**

*For questions or to place an order, call*  
**The Nest Group, Inc.**  
**1-800-347-6378**

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