General Electric AKTA FPLC System, Protein Purification System

RRID:SCR_019958
Type: Tool

Proper Citation

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Resource Information


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Description: Purification system intended for microgram-scale protein purifications in Tricorn columns up to milligram-scale using HiTrap and HiScreen columns. For fast protein liquid chromatography of tens of grams of protein, can be used with flow rates up to 150 mL/min. This high flow rate is necessary when working with high-flow resins in large columns. Columns can even be packed at flow rates as high as 300 mL/min. System reduces hands-on time so that you can spend less time purifying proteins and more time focusing on your results. Easily switch between different users and applications. To get you up and running quickly, methods are easily created by dragging and dropping predefined templates in UNICORN 7. Purification of protein to sufficiently high yield and purity can be a time- and resource-consuming process. To address fast and efficient protein purification, Can be set up in different ways to handle multistep purification. With an additional column valve up to 10 columns can be connected enabling automation of several samples and steps.

Resource Type: instrument resource

Keywords: General Electric, FPLC System, Protein Purification System, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: General Electric AKTA FPLC System, Protein Purification System
Resource ID: SCR_019958

Alternate IDs: Model_Number_AKTA

Ratings and Alerts

No rating or validation information has been found for General Electric AKTA FPLC System, Protein Purification System.

No alerts have been found for General Electric AKTA FPLC System, Protein Purification System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.