

# ÄKTA start

Take it easy





# Manual protein purification stressing you out?

Manual protein purification is repetitive, tricky, and time-consuming. Long hours at the bench, struggling to repeat that result you got months ago.

Help is on the way



I need this protein purified.



Waiting...waiting...



No! Wrong fraction.



## Take it Easy

Let us introduce you to ÄKTA™ start, an easy-to-use purification system. The system is designed to make protein purification hassle-free. Let ÄKTA start help you improve your results and save time.



# Start the journey



**Purify your tagged proteins and antibodies easily**

**Gain insight from real-time monitoring**

**Evaluate and share your results**

Whether you are working with tagged or untagged proteins, or purifying antibodies, we have made it easy for you. The intuitive design, with a front-facing working area, allows convenient access to the system. The touchscreen lets you run the system at the tap of a button.

Simply choose a column package tailored for your needs and select the preprogrammed protocol for the column.

All common purification techniques, such as affinity, size exclusion, and ion-exchange, are supported. You can also customize your own protocol if needed. Let ÄKTA start help you improve your results and save time.





## Capture the moment

Real-time monitoring enables you to follow the UV curve and other run data as they are generated.

If you use UNICORN™ start control software you don't have to go far to see the benefits — you can run ÄKTA start in a cold cabinet and monitor the run from the warmth of the lab.



## Tell the story

Your purified proteins can be collected automatically using the Frac30 fraction collector.

The protein purification result can easily be shared with colleagues or saved in your lab book. Evaluation of your results using UNICORN start is easy. Tailored reports are generated to fit your needs.





# Benefit from the entire package

Use ÄKTA start as a stand-alone instrument or operate the system from UNICORN start and expand your options. Leave the hassle of manually collecting fractions behind and use the Frac30 fraction collector.





## Column packages

Make it even easier by investing in one of our column packages. Each of the five packages covers a typical purification application:

- Tagged package, His
- Tagged package, GST
- Antibody package, Protein A
- Antibody package, Protein G
- Untagged package

Wherever your lab is located in the world we are there to back you up with our global service and support team.

Welcome to the ÄKTA family.



**cytiva.com/AKTastart**

Cytiva and the Drop logo are trademarks of Global Life Sciences IP Holdco LLC or an affiliate. ÄKTA, HisTrap, HiTrap, and UNICORN are trademarks of Global Life Sciences Solutions USA LLC or an affiliate doing business as Cytiva.

TALON is a trademark of Clontech Inc. All other third party trademarks are the property of their respective owner.

© 2020 Cytiva

For local office contact information, visit [cytiva.com/contact](https://cytiva.com/contact).

CY13180-24Jul20-BR

