Flexible High-Throughput Protein Purification With PhyTip® Columns on the CyBio FeliX

You are interested in

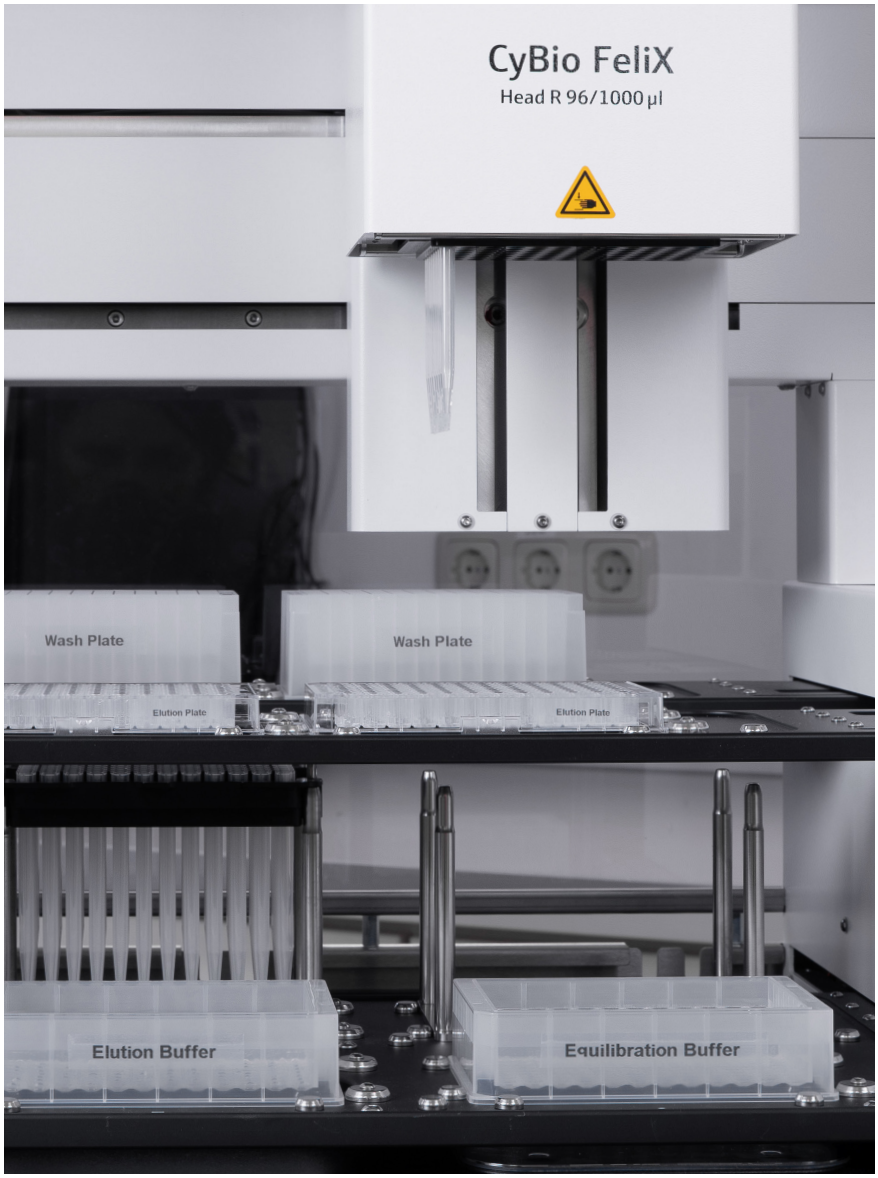
- Small-scale antibody purification
- Affinity purification of tagged proteins (e.g. histidine or biotin)
- Affinity purification of adeno-associated viruses (AAV)

We provide you with

- Automated protein purification using Biotage PhyTip® columns
- Optional automation of prefilling and neutralization
- Customization to your specific needs upon request

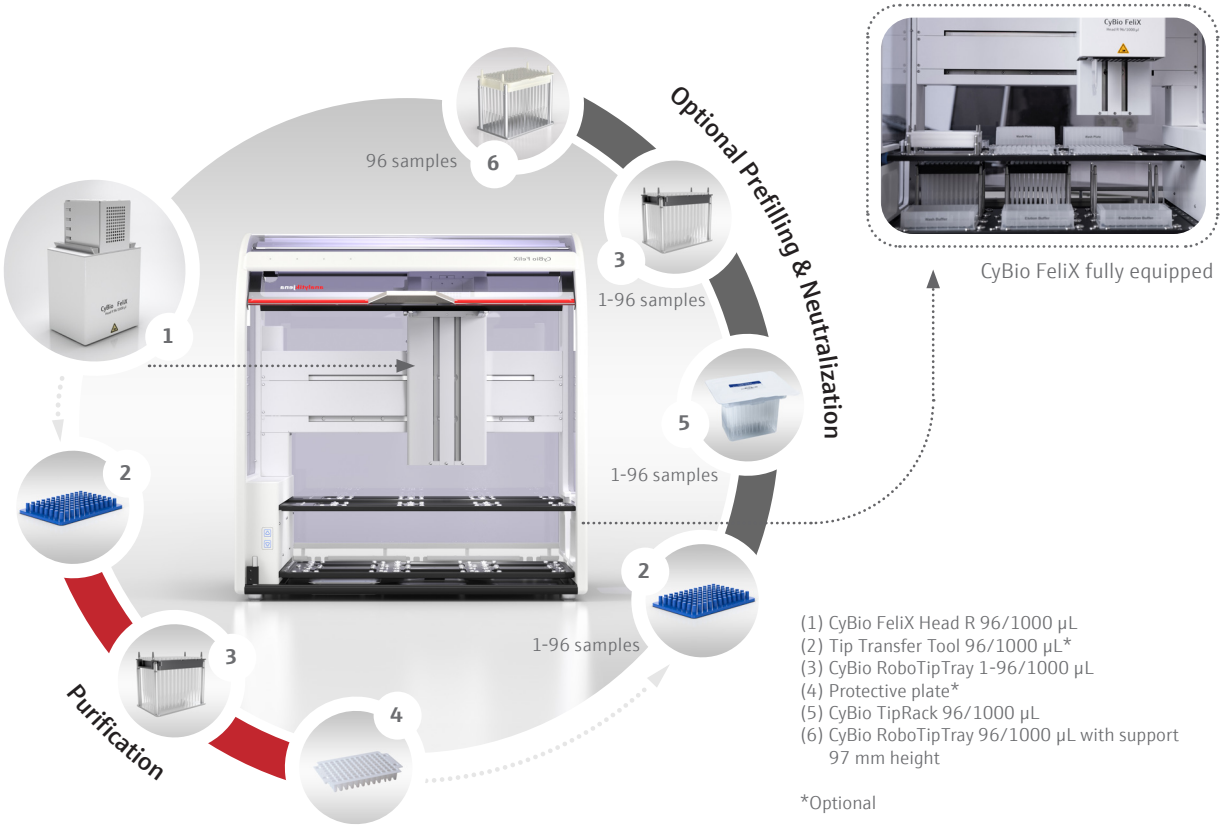
Your advantages

- Purification without manual intervention for true walk-away time
- Enhanced reproducibility and higher purity levels
- Compatible with various PhyTip® resins and resin volumes
- Flexible script with adjustable parameters for purification of up to 96 samples in parallel



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How to Equip Your CyBio FeliX

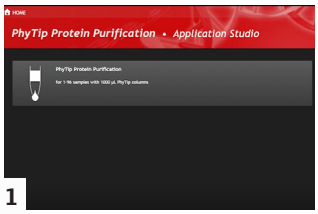


CyBio FeliX fully equipped

(1) CyBio FeliX Head R 96/1000 µL
(2) Tip Transfer Tool 96/1000 µL*
(3) CyBio RoboTipTray 1-96/1000 µL
(4) Protective plate*
(5) CyBio TipRack 96/1000 µL
(6) CyBio RoboTipTray 96/1000 µL with support 97 mm height

*Optional

How to perform PhyTip® protein purifications with CyBio FeliX



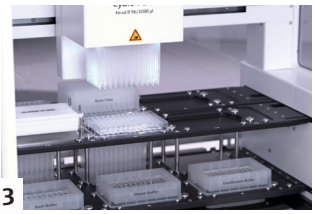
1

In the Application Studio, select the PhyTip® columns you are intended to use, customize your purification run and choose whether the required buffers should be pre-filled automatically by the CyBio FeliX.



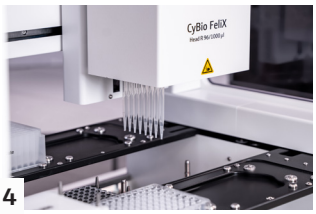
2

Load the decks of the CyBio FeliX as indicated in the Application Studio: Place the required number of PhyTip® columns in the designated tip holder, position your samples and buffers (or already manually pre-filled plates) accordingly.



3

Start the PhyTip® application in the Application Studio and watch how CyBio FeliX handles your workflow. CyBio FeliX performs buffer prefilling, equilibrates the PhyTip® columns and purifies up to 96 samples in parallel, ending with the final elution of your target protein.



4

The Application Studio indicates successful purification by a message box. The eluted target protein can be either collected or optionally neutralized automatically by the CyBio FeliX after a brief change of tips and buffers on the decks.

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Learn how to automate your purification process with CyBio FeliX on our website

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