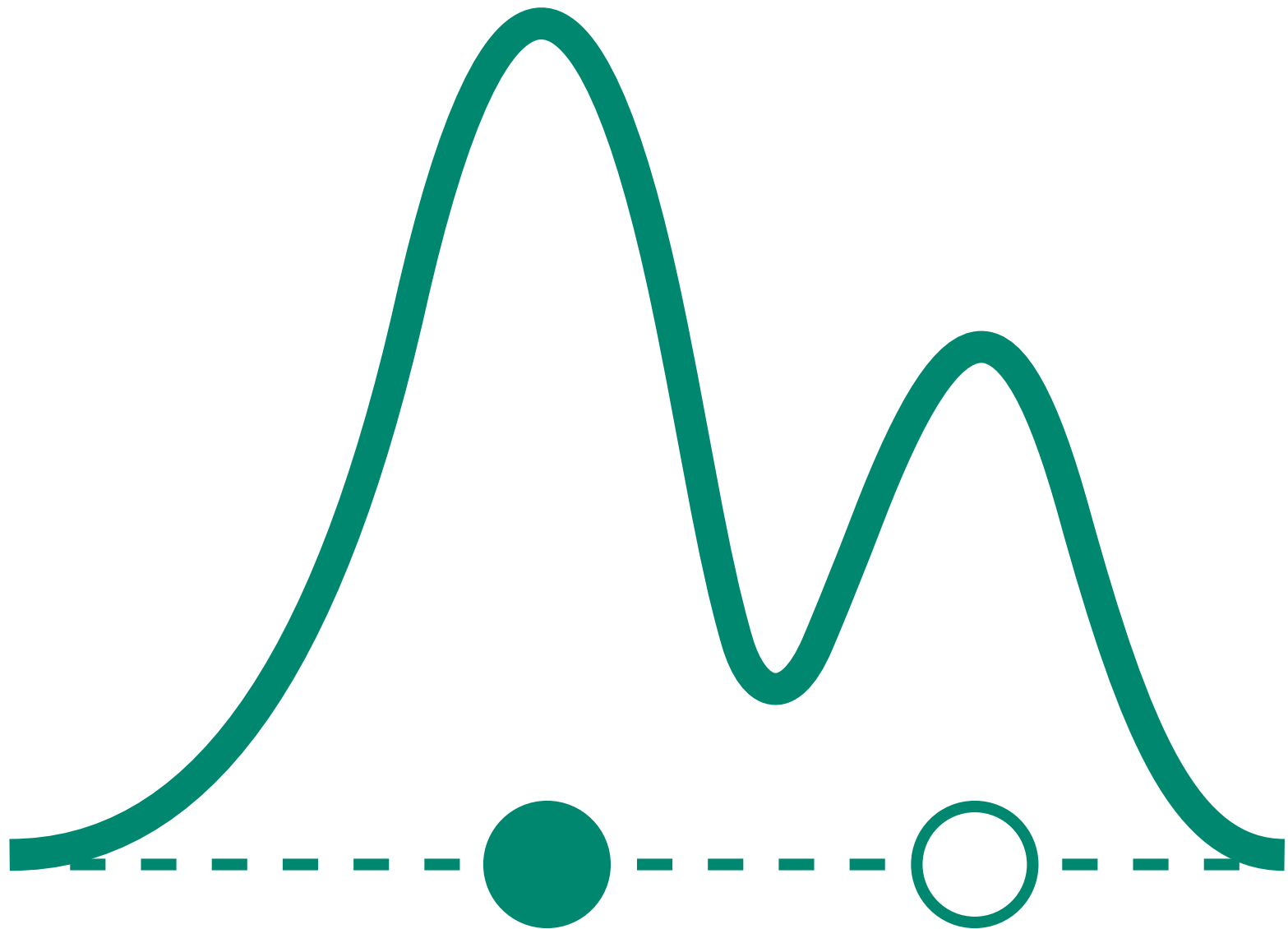


Select the chromatography technique of your choice

This guide gives you an overview of prepacked columns from Cytiva that can be used with ÄKTA™ chromatography systems. The columns are grouped by chromatography techniques. In each section, you can access product information and tips for product selection.

Size exclusion chromatography, desalting/buffer exchange (SEC)	05
Ion exchange chromatography (IEX)	07
Affinity chromatography (AC) – tagged protein purification	09
Affinity chromatography (AC) – antibody purification	11
Affinity chromatography (AC) – purification of specific groups of biomolecules	12
Hydrophobic interaction chromatography (HIC)	13
Multimodal chromatography (MMC)	14
Reversed phase chromatography (RPC)	14

Once you have selected your column, check its compatibility with your ÄKTA system on page 4. ►

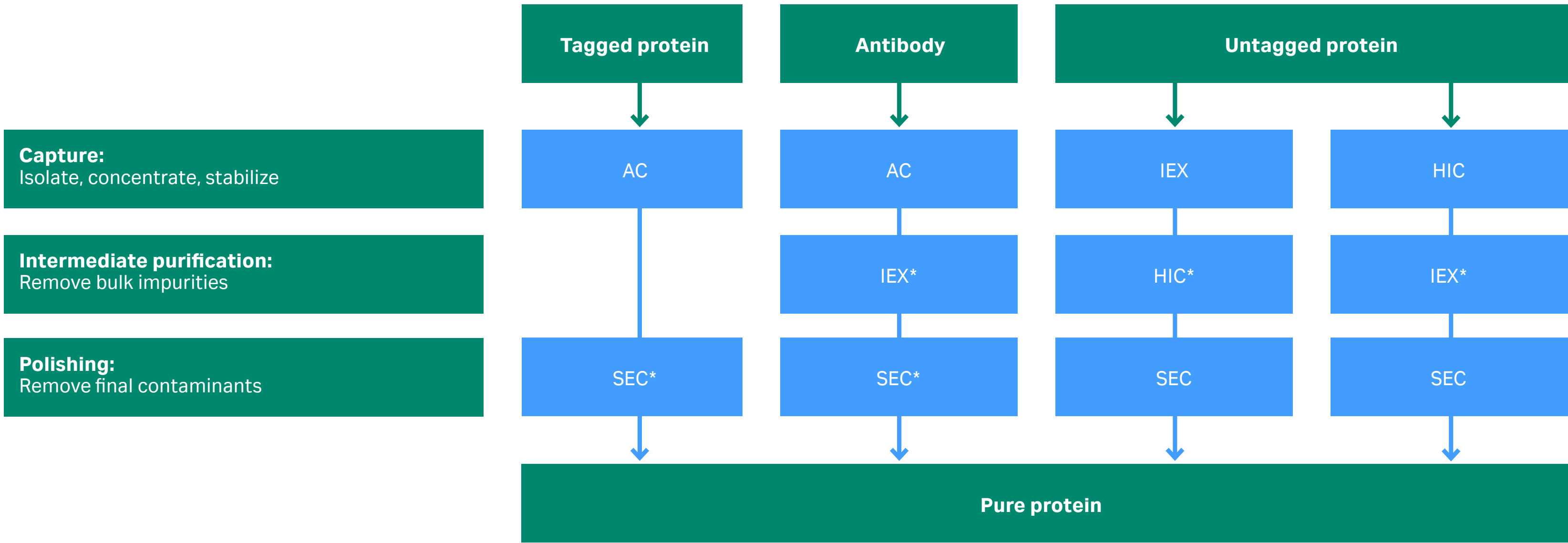


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[cytiva.com/aktaclub](https://www.cytiva.com/aktaclub)

Optimize your results by combining chromatography techniques

You can achieve significant improvements by using a combination of different chromatography techniques. Check the table below for examples of combinations you can use for different types of proteins based on proven capture, intermediate purification, and polishing (CiPP) purification strategy.

Learn more from the *Strategies for Protein Purification* handbook, which you can download **here**.



* These steps are not always used and will depend on the level of purity needed.

Examples of chromatography technique combinations based on CiPP strategy.

