

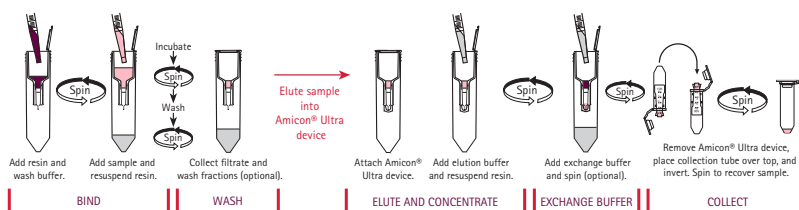
Choose the direct route. Purify with a pro.

Amicon® Pro Purification System

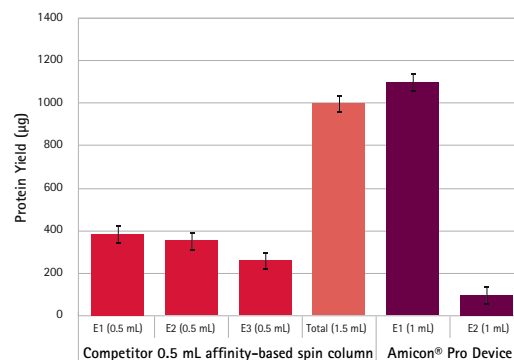
- Single device
- Fewer spins
- Greater sample recovery

Bind, wash, elute and concentrate all in one centrifugal device.

The Amicon® Pro device streamlines the affinity purification process by providing a single adaptable centrifugation unit capable of performing all steps in the affinity purification process. The device combines affinity-based spin column purification with downstream sample concentration and buffer exchange, eliminating the need for multiple sample transfers, thereby minimizing protein loss. The large reservoir reduces the need for multiple centrifugation steps. Attaching the Amicon® 0.5 mL filter during the elution step provides simultaneous concentration and the option of highly efficient diafiltration (>99%) in a single spin.



Jump from lysate to concentrated, pure protein in a single device. Direct, no-transfer protein workflow for affinity purification, concentration and buffer exchange using the Amicon® Pro purification system. If using $\leq 200 \mu\text{L}$ packed resin, you can attach the Amicon® Ultra 0.5 mL device for simultaneous concentration during the elution step and optional buffer exchange. Invert the Amicon® Ultra 0.5 mL device and spin to collect your final sample.



Elute, don't dilute. While three elution steps were required for the smaller affinity-based spin columns (left), a single spin in the Amicon® Pro device was sufficient to recover > 90% of resin-bound protein in an average of 45 μL final volume.

SPECIAL OFFER

Purifying His- or GST-tagged proteins?

Performing Antibody purification with Protein A or G?

The Amicon® Pro Purification Kits contain everything you need – resin, buffer and consumables.

To view a video and learn more, please visit:
www.merckmillipore.com/AmiconPro

Try the Amicon® Pro system at a discounted price! Contact your local representative today.

Purchase the 12 or 24 pack and realize further savings!

Volume Guidelines	Min	Max
Lysate/sample volume	250 µL	10 mL
Agarose resin volume	50 µL	200 µL
Elution volume	20 µL	200 µL

Amicon® Pro Purification System

No Reagents Included	MWCO				
Description	3,000	10,000	30,000	50,000	100,000
Amicon® Pro Purification System Trial Pack 2/pk	ACS500302	ACS501002	ACS503002	ACS505002	ACS510002
Amicon® Pro Purification System 12/pk	ACS500312	ACS501012	ACS503012	ACS505012	ACS510012
Amicon® Pro Purification System 24/pk	ACS500324	ACS501024	ACS503024	ACS505024	ACS510024

Amicon® Pro Purification Kits 12/pk

Includes reagent kit (resin and buffers)	MWCO					Reagent Kit Only
Description	3,000	10,000	30,000	50,000	100,000	
Amicon® Pro Affinity Concentration Kit Ni-NTA	ACK5003NT	ACK5010NT	ACK5030NT	ACK5050NT	ACK5100NT	ACR5000NT
Amicon® Pro Affinity Concentration Kit Protein A	ACK5003PA	ACK5010PA	ACK5030PA	ACK5050PA	ACK5100PA	ACR5000PA
Amicon® Pro Affinity Concentration Kit Protein G	ACK5003PG	ACK5010PG	ACK5030PG	ACK5050PG	ACK5100PG	ACR5000PG
Amicon® Pro Affinity Concentration Kit GST	ACK5003GS	ACK5010GS	ACK5030GS	ACK5050GS	ACK5100GS	ACR5000GS



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