

ultra centrifugal filters

Amicon® provide fast sample processing
and promote high sample recoveries

Buy 2 Get 1 FREE!!

Amicon® Ultra 0.5 ml



MWCO	Stock code	Product description
3 KDa	UFC500308	Amicon® Ultra 0.5ml 3k 8pk
	UFC500324	Amicon® Ultra 0.5ml 3k 24pk
	UFC500396	Amicon® Ultra 0.5ml 3k 96pk
	UFC5003BK	Amicon® Ultra 0.5ml 3k 500pk
10 KDa	UFC501008	Amicon® Ultra 0.5ml 10k 8pk
	UFC501024	Amicon® Ultra 0.5ml 10k 24pk
	UFC501096	Amicon® Ultra 0.5ml 10k 96pk
	UFC5010BK	Amicon® Ultra 0.5ml 10k 500pk
30 KDa	UFC503008	Amicon® Ultra 0.5ml 30k 8pk
	UFC503024	Amicon® Ultra 0.5ml 30k 24pk
	UFC503096	Amicon® Ultra 0.5ml 30k 96pk
	UFC5030BK	Amicon® Ultra 0.5ml 30k 500pk
50 KDa	UFC505008	Amicon® Ultra 0.5ml 50k 8pk
	UFC505024	Amicon® Ultra 0.5ml 50k 24pk
	UFC505096	Amicon® Ultra 0.5ml 50k 96pk
	UFC5050BK	Amicon® Ultra 0.5ml 50k 500pk
100 KDa	UFC510008	Amicon® Ultra 0.5ml 100k 8pk
	UFC510024	Amicon® Ultra 0.5ml 100k 24pk
	UFC510096	Amicon® Ultra 0.5ml 100k 96pk
	UFC5100BK	Amicon® Ultra 0.5ml 100k 500pk

Amicon® Ultra 2 ml

MWCO	Stock code	Product description
3 KDa	UFC200324	Amicon® Ultra 2ml 3k 24pk
10 KDa	UFC201024	Amicon® Ultra 2ml 10k 24pk
30 KDa	UFC203024	Amicon® Ultra 2ml 30k 24pk
50 KDa	UFC205024	Amicon® Ultra 2ml 50k 24pk

Note: สินค้ารายการแถมต้องมีมูลค่าน้อยกว่าหรือเท่ากับรายการซื้อ สามารถซื้อคละขนาด และ MWCO ได้

Buy 2 Get 1 Free!!

Amicon® Ultra 4 ml

MWCO	Stock code	Product description
3 KDa	UFC800308	Amicon® Ultra 4ml 3k 8pk
	UFC800324	Amicon® Ultra 4ml 3k 24pk
	UFC800396	Amicon® Ultra 4ml 3k 96pk
10 KDa	UFC801008	Amicon® Ultra 4ml 10k 8pk
	UFC801024	Amicon® Ultra 4ml 10k 24pk
	UFC801096	Amicon® Ultra 4ml 10k 96pk
30 KDa	UFC803008	Amicon® Ultra 4ml 30k 8pk
	UFC803024	Amicon® Ultra 4ml 30k 24pk
	UFC803096	Amicon® Ultra 4ml 30k 96pk
50 KDa	UFC805008	Amicon® Ultra 4ml 50k 8pk
	UFC805024	Amicon® Ultra 4ml 50k 24pk
	UFC805096	Amicon® Ultra 4ml 50k 96pk
100 KDa	UFC810008	Amicon® Ultra 4ml 100k 8pk
	UFC810024	Amicon® Ultra 4ml 100k 24pk
	UFC810096	Amicon® Ultra 4ml 100k 96pk



Amicon® Ultra 15 ml

MWCO	Stock code	Product description
3 KDa	UFC900308	Amicon® Ultra 15ml 3k 8pk
	UFC900324	Amicon® Ultra 15ml 3k 24pk
	UFC900396	Amicon® Ultra 15ml 3k 96pk
10 KDa	UFC901008	Amicon® Ultra 15ml 10k 8pk
	UFC901024	Amicon® Ultra 15ml 10k 24pk
	UFC901096	Amicon® Ultra 15ml 10k 96pk
30 KDa	UFC903008	Amicon® Ultra 15ml 30k 8pk
	UFC903024	Amicon® Ultra 15ml 30k 24pk
	UFC903096	Amicon® Ultra 15ml 30k 96pk
50 KDa	UFC905008	Amicon® Ultra 15ml 50k 8pk
	UFC905024	Amicon® Ultra 15ml 50k 24pk
	UFC905096	Amicon® Ultra 15ml 50k 96pk
100 KDa	UFC910008	Amicon® Ultra 15ml 100k 8pk
	UFC910024	Amicon® Ultra 15ml 100k 24pk
	UFC910096	Amicon® Ultra 15ml 100k 96pk



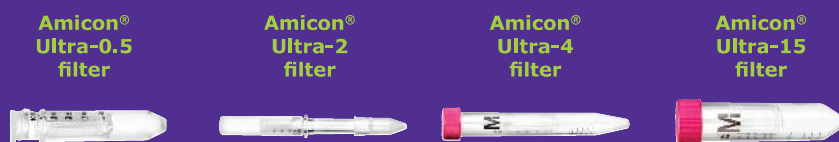
Note: สินค้ารายการแถมต้องมีมูลค่าน้อยกว่าหรือเท่ากับรายการซื้อ สามารถซื้อละขนาด และ MWCO ได้

Available now – 31 December 2019

REFINE PROTEIN PREPARATION.

Tools for better protein analysis.

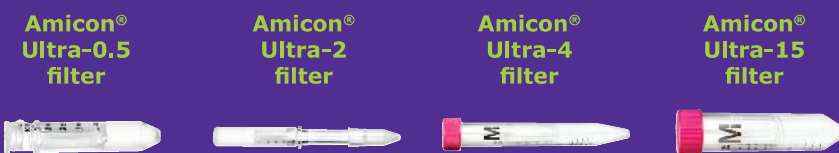




	Starting Volume	< 0.5 mL	< 2 mL	< 4 mL	< 15 mL
Molecular Weight (MW)	Proteins				
		NMWCO (Da)			
	6 < MW < 20 k	3,000	3,000	3,000	3,000
	20 < MW < 60 k	10,000	10,000	10,000	10,000
	60 < MW < 100 k	30,000	30,000	30,000	30,000
	100 < MW < 200 k	50,000	50,000	50,000	50,000
Length	200 k < MW	100,000	100,000	100,000	100,000
	Single-Stranded and Double-Stranded Nucleic Acids				
		NMWCO (Da)			
	137–1159 bp	30,000	30,000	30,000	30,000
Particle Diameter (DIA)	Nanoparticles				
		NMWCO (Da)			
	1.5 < dia < 3 nm	3,000	3,000	3,000	3,000
	3 < dia < 5 nm	10,000	10,000	10,000	10,000
	5 < dia < 7 nm	30,000	30,000	30,000	30,000
	7 < dia < 10 nm	50,000	50,000	50,000	50,000
	10 nm < dia	100,000	100,000	100,000	100,000

NMWCO: Nominal Molecular Weight Cut Off

10,000 NMWCO Amicon® Ultra-4 and -15 filters are both marked and registered for in vitro diagnostic use.



	Starting Volume	< 0.5 mL	< 2 mL	< 4 mL	< 15 mL
Choose a rotor and G force	Final Volume	15–20 µL	15–70 µL	50 µL	200 µL
	Design of the Device	Standard 1.5 mL	Standard 15 mL	Standard 15 mL	Standard 50 mL
	Fixed-Angle (35 °) Rotor	14,000 g 1,000 g reverse spin	7,500 g 1,000 g reverse spin	5,000 g for 100,000 7,500 g for all other MWCO	5,000 g
	Swinging Bucket Rotor	N/A	4,000 g 1,000 g reverse spin	4,000 g	4,000 g
Concentration Factor	Final Volume	15–20 µL with reverse spin	15–70 µL with reverse spin	50 µL	200 µL
	Concentration Factor	X25–X30	X14–X67	X80	X75
Adjust spinning time	For Proteins and Nanoparticles				
		NMWCO (Da)			
	3,000	30 min.	60 min.	40 min.	40 min.
	10,000	15 min.	40 min.	15 min.	20 min.
	30,000	10 min.	20 min.	10 min.	20 min.
	50,000	10 min.	15 min.	10 min.	15 min.
	100,000	10 min.	30 min.	10 min.	15 min.
	Single-Stranded and Double-Stranded Nucleic Acids				
	30,000	10 min.	15 min., fixed angle 40 min., swinging rotor	10 min., 5,000 g, fixed angle	10 min., 5,000 g, fixed angle