

ÄKTAmicro™

Micropurification and purity analysis of biomolecules at submicrogram levels.



Prepacked columns designed to work with ÄKTAmicro:

Precision columns

High-resolution micro purification and analysis using micro bore columns.



Tricorn™ columns

Designed for high-resolution purification and characterization of biomolecules.



RESOURCE™ columns

High-resolution purification of proteins at high flow rates.



The list of columns on next page is only a selection of our columns – for more products and information go to www.gelifesciences.com/protein-purification where you can get more guidance to find the most suitable column by using our interactive selection guides.



Which columns to choose?

Are you purifying or analyzing proteins according to size, charge or hydrophobicity?

Size:

Gel Filtration - High resolution fractionation

Product	Volume	Code no.	Product	Volume	Code no.
Superdex™ 200 10/300 GL	1 × 24 ml	17-5175-01	Superdex Peptide 10/300 GL	1 × 24 ml	17-5176-01
Superdex 200 5/150 GL	1 × 3 ml	28-9065-61	Superdex Peptide PC 3.2/30*	1 × 2.4 ml	17-1458-01
Superdex 200 PC 3.2/30*	1 × 2.4 ml	17-1089-01	Superose™ 6 10/300 GL	1 × 24 ml	17-5172-01
Superdex 75 10/300 GL	1 × 24 ml	17-5174-01	Superose 6 PC 3.2/30*	1 × 2.4 ml	17-0673-01
Superdex 75 5/150 GL	1 × 3 ml	28-9205-04	Superose 12 10/300 GL	1 × 24 ml	17-5173-01
Superdex 75 PC 3.2/30*	1 × 2.4 ml	17-0771-01	Superose 12 PC 3.2/30*	1 × 2.4 ml	17-0674-01

*Precision Column Holder (Code no 17-1455-01) is needed to connect PC columns on ÄKTA design systems and other high performance chromatography systems.

Charge:

Ion Exchange Chromatography

Product	Volume	Code no.	Product	Volume	Code no.
Mini Q™ PC 3.2/3*	1 × 0.24 ml	17-0686-01	Mono Q 5/50 GL	1 × 1 ml	17-5166-01
Mini Q 4.6/50 PE	1 × 0.8 ml	17-5177-01	Mono Q 4.6/100 GL	1 × 1.7 ml	17-5179-01
Mini S™ PC 3.2/3*	1 × 0.24 ml	17-0687-01	Mono S™ PC 1.6/5*	1 × 0.10 ml	17-0672-01
Mini S 4.6/50 PE	1 × 0.8 ml	17-5178-01	Mono S 5/50 GL	1 × 1 ml	17-5168-01
Mono Q™ PC 1.6/5*	1 × 0.10 ml	17-0671-01	Mono S 4.6/100 GL	1 × 1.7 ml	17-5180-01

*Precision Column Holder (Code no 17-1455-01) is needed to connect PC columns on ÄKTA design systems and other high performance chromatography systems.

Hydrophobicity:

Hydrophobic Interaction Chromatography

Product	Volume	Code no.
SOURCE 15PHE 4.6/100	1 × 1.7 ml	17-5186-01
RESOURCE ISO	1 × 1 ml	17-1185-01
RESOURCE PHE	1 × 1 ml	17-1186-01
RESOURCE ETH	1 × 1 ml	17-1184-01
RESOURCE HIC test kit	3 × 1 ml	17-1187-01

Reversed Phase Chromatography

Product	Volume	Code no.
SOURCE™ 15RPC 4.6/100	1 × 1.7 ml	17-5068-01
RESOURCE™ RPC, 1 ml	1 × 1 ml	17-1181-01
RESOURCE RPC, 3 ml	1 × 3 ml	17-1182-01
SOURCE 5RPC ST 4.6/150	1 × 2.5 ml	17-5116-01
MICRORPC C2-C18 ST 4.6-100	1 × 1.7 ml	17-5057-01



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