

ÄKTApurifier™

Versatile FPLC purification of proteins and peptides.

Available as 10 and 100 systems (referring to flow rates 10 ml/min and 100 ml/min respectively).



Prepacked columns designed to work with ÄKTApurifier:

HiPrep™ columns

Excellent for desalting and scale-up of protein purification.



Tricorn™ columns

Designed for high-resolution purification of biomolecules at laboratory scale.



HiTrap™ columns

Convenient and reliable columns for fast and easy purifications either alone or connected in series.



HiScreen™ columns

Excellent for method optimization and screening. The 10 cm bed height gives high resolution linear gradient elution.



HiLoad™ columns

Prepacked columns for high-performance purifications.



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?

Do you purify tagged recombinant proteins?

Tagged protein purification

Product	Volume	Code no.	Product	Volume	Code no.	Product	Volume	Code no.
HiTrap™ HP	1 × 5 ml	17-5248-01	HiScreen™ Ni FF	1 × 4.7 ml	28-9782-44	GSTrap™ 4B	1 × 5 ml	28-4017-47
HiTrap FF	5 × 5 ml	17-5255-01	MBPTrap™ HP	1 × 5 ml	28-9187-79	GSTrap FF	1 × 5 ml	17-5131-01
HiTrap FF crude	5 × 5 ml	17-5286-01	StrepTrap™ HP	1 × 5 ml	28-9075-47	GSTrap HP	1 × 5 ml	17-5282-01
HiPrep™ FF 16/10	1 × 20 ml	28-9365-51	GSTPrep™ FF 16/10	1 × 20 ml	28-9365-50			

Do you purify antibodies?

Antibody purification

Product	Volume	Code no.	Product	Volume	Code no.	Product	Volume	Code no.
HiTrap™ Protein A HP	1 × 5 ml	17-0403-01	HiTrap IgM Purification HP	5 × 1 ml	17-5110-01	HiScreen MabSelect	1 × 4.7 ml	28-9269-73
HiTrap rProtein A FF	1 × 5 ml	17-5080-01	HiTrap IgY Purification HP	1 × 5 ml	17-5111-01	HiScreen MabSelect Xtra	1 × 4.7 ml	28-9269-76
HiTrap Protein G HP	1 × 5 ml	17-0405-01	HiTrap NHS-activated HP	1 × 5 ml	17-0717-01	HiScreen MabSelect SuRe	1 × 4.7 ml	28-9269-77
HiTrap MabSelect™	1 × 5 ml	28-4082-55	HiTrap MabSelect Xtra™	1 × 5 ml	28-4082-60	HiScreen MabSelect SuRe LX	1 × 4.7 ml	17-5474-15
HiTrap MabSelect SuRe™	1 × 5 ml	11-0034-94						

Do you need to desalt or change buffer?

Gel filtration – Desalting/Buffer exchange

Product	Volume	Code no.
HiTrap Desalting	5 × 5 ml	17-1408-01
HiPrep 26/10 Desalting	1 × 53 ml	17-5087-01
HiPrep 26/10 Desalting	4 × 53 ml	17-5087-02

Do you need a size homogeneous protein?

Gel Filtration – High resolution fractionation

Product	Volume	Code no.	Product	Volume	Code no.
HiLoad™ 16/600 Superdex™ 200 prep grade	1 × 120 ml	28-9893-35	HiLoad 16/600 Superdex 30 prep grade	1 × 120 ml	17-1139-01
HiLoad 26/600 Superdex 200 prep grade	1 × 320 ml	28-9893-36	HiLoad 26/600 Superdex 30 prep grade	1 × 320 ml	17-1140-01
HiLoad 16/600 Superdex 75 prep grade	1 × 120 ml	28-9893-33	Superdex 200 10/300 GL*	1 × 24 ml	17-5175-01
HiLoad 26/600 Superdex 75 prep grade	1 × 320 ml	28-9893-34	Superdex 75 10/300 GL*	1 × 24 ml	17-5174-01

*Designed for 10 ml/min systems

Do you use Ion Exchange chromatography?

Ion Exchange Chromatography

Product	Volume	Code no.	Product	Volume	Code no.	Product	Volume	Code no.
HiTrap Q FF	5 × 5 ml	17-5156-01	Mono Q™ 5/50 GL	1 × 1 ml	17-5166-01	HiTrap IEX Selection kit	7 × 1 ml	17-6002-33
HiTrap SP FF	5 × 5 ml	17-5157-01	Mono S™ 5/50 GL	1 × 1 ml	17-5168-01	HiTrap Cpto™ IEX Selection kit	5 × 1 ml	28-9343-88
RESOURCE™ Q	1 × 6 ml	17-1179-01	HiScreen Q FF	1 × 4.7 ml	28-9505-10	HiPrep Q FF 16/10	1 × 20 ml	28-9365-43
RESOURCE S	1 × 6 ml	17-1180-01	HiScreen SP FF	1 × 4.7 ml	28-9505-13	HiPrep SP FF 16/10	1 × 20 ml	28-9365-44

Do you use Hydrophobic Interaction chromatography?

Hydrophobic Interaction Chromatography

Product	Volume	Code no.	Product	Volume	Code no.
HiTrap HIC Selection Kit	7 × 1 ml	28-4110-07	HiScreen Butyl FF	1 × 4.7 ml	28-9269-84
HiScreen Phenyl FF (high sub)	1 × 4.7 ml	28-9269-88	HiScreen Butyl-S FF	1 × 4.7 ml	28-9269-85
HiScreen Phenyl FF (low sub)	1 × 4.7 ml	28-9269-89	HiScreen Octyl FF	1 × 4.7 ml	28-9269-86
HiScreen Phenyl HP	1 × 4.7 ml	28-9505-16			



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