

# Prepacked columns for ÄKTA™ start and ÄKTAprime™ plus systems



## Ion exchange chromatography

Column	Quantity	Code number	ÄKTA start	ÄKTAprime plus
Mini Q™ PC 3.2/3	1 × 0.24 ml	17-0686-01		
Mini Q 4.6/50 PE	1 × 0.8 ml	17-5177-01		
Mini S™ PC 3.2/3	1 × 0.24 ml	17-0687-01		
Mini S 4.6/50 PE	1 × 0.8 ml	17-5178-01		
Mono Q™ PC 1.6/5	1 × 0.10 ml	17-0671-01		
Mono Q 5/50 GL	1 × 1 ml	17-5166-01		
Mono Q 4.6/100 PE	1 × 1.7 ml	17-5179-01		
Mono Q 10/100 GL	1 × 8 ml	17-5167-01		
Mono Q HR 16/10	1 × 20 ml	17-0506-01		
Mono S™ PC 1.6/5	1 × 0.10 ml	17-0672-01		
Mono S 5/50 GL	1 × 1 ml	17-5168-01		
Mono S 4.6/100 PE	1 × 1.7 ml	17-5180-01		
Mono S 10/100 GL	1 × 8 ml	17-5169-01		
Mono S HR 16/10	1 × 20 ml	17-0507-01		
Mono P™ 5/50 GL	1 × 1 ml	17-5170-01		
Mono P 5/200 GL	1 × 4 ml	17-5171-01		
SOURCE™ 15Q 4.6/100 PE	1 × 1.7 ml	17-5181-01		
SOURCE 15S 4.6/100 PE	1 × 1.7 ml	17-5182-01		
RESOURCE™ Q, 1 ml	1 × 1 ml	17-1177-01		
RESOURCE Q, 6 ml	1 × 6 ml	17-1179-01		
RESOURCE S, 1 ml	1 × 1 ml	17-1178-01		
RESOURCE S, 6 ml	1 × 6 ml	17-1180-01		
HiPrep™ Q HP 16/10	1 × 20 ml	29-0181-82	o	•
HiPrep SP HP 16/10	1 × 20 ml	29-0181-83	o	•
HiPrep Q XL 16/10	1 × 20 ml	28-9365-38	o	•
HiPrep SP XL 16/10	1 × 20 ml	28-9365-40	o	•
HiPrep DEAE FF 16/10	1 × 20 ml	28-9365-41	o	•
HiPrep CM FF 16/10	1 × 20 ml	28-9365-42	o	•
HiPrep Q FF 16/10	1 × 20 ml	28-9365-43	o	•
HiPrep SP FF 16/10	1 × 20 ml	28-9365-44	o	•
HiTrap™ IEX Selection Kit	7 × 1 ml	17-6002-33	•	•
HiTrap SP HP	1 × 1 ml	29-0513-24	•	•
	5 × 1 ml	17-1151-01	•	•
	5 × 5 ml	17-1152-01	•	•
HiTrap Q HP	1 × 1 ml	29-0513-25	•	•
	5 × 1 ml	17-1153-01	•	•
	5 × 5 ml	17-1154-01	•	•
HiTrap DEAE FF	5 × 1 ml	17-5055-01	•	•
	5 × 5 ml	17-5154-01	•	•
HiTrap CM FF	5 × 1 ml	17-5056-01	•	•
	5 × 5 ml	17-5155-01	•	•
HiTrap Q FF	5 × 1 ml	17-5053-01	•	•
	5 × 5 ml	17-5156-01	•	•
HiTrap SP FF	5 × 1 ml	17-5054-01	•	•
	5 × 5 ml	17-5157-01	•	•
HiTrap ANX FF (high sub)	5 × 1 ml	17-5162-01	o	•
	5 × 5 ml	17-5163-01	o	•
HiTrap Q XL	5 × 1 ml	17-5158-01	o	•
	5 × 5 ml	17-5159-01	o	•
HiTrap SP XL	5 × 1 ml	17-5160-01	o	•
	5 × 5 ml	17-5161-01	o	•
HiScreen™ Q HP	1 × 4.7 ml	28-9505-11		o
HiScreen SP HP	1 × 4.7 ml	28-9505-15		o
HiScreen Q FF	1 × 4.7 ml	28-9505-10		o
HiScreen DEAE FF	1 × 4.7 ml	28-9782-45		o
HiScreen SP FF	1 × 4.7 ml	28-9505-13		o
HiTrap Capto™ Q ImpRes	5 × 1 ml	17-5470-51	o	•
	5 × 5 ml	17-5470-55	o	•
HiTrap Capto SP ImpRes	5 × 1 ml	17-5468-51	o	•
	5 × 5 ml	17-5468-55	o	•
HiTrap Capto IEX Selection Kit	5 × 1 ml	28-9343-88	o	•
HiTrap Capto Q	5 × 1 ml	11-0013-02	o	•
	5 × 5 ml	11-0013-03	o	•
HiTrap Capto S	5 × 1 ml	17-5441-22	o	•
	5 × 5 ml	17-5441-23	o	•
HiTrap Capto DEAE	5 × 1 ml	28-9165-37	o	•
	5 × 5 ml	28-9165-40	o	•
HiScreen Capto Q ImpRes	1 × 4.7 ml	17-5470-15		o
HiScreen Capto SP ImpRes	1 × 4.7 ml	17-5468-15		o
HiScreen Capto Q	1 × 4.7 ml	28-9269-78		o
HiScreen Capto S	1 × 4.7 ml	28-9269-79		o
HiScreen Capto DEAE	1 × 4.7 ml	28-9269-82		o

- Recommended for system
- o Can technically be used with the system, but not an optimal combination

## Reversed phase chromatography

SOURCE 15RPC ST 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		

## Multimodal chromatography

HiTrap Capto MMC	5 × 1 ml	11-0032-73	o	•
	5 × 5 ml	11-0032-75	o	•
HiTrap Capto adhere	5 × 1 ml	28-4058-44	o	•
	5 × 5 ml	28-4058-46	o	•
HiScreen Capto MMC	1 × 4.7 ml	28-9269-80		o
HiScreen Capto adhere	1 × 4.7 ml	28-9269-81		o
HiTrap Capto Core 700	5 × 1 ml	17-5481-51	o	•
HiScreen Capto Core 700	1 × 4.7 ml	17-5481-15		o

# Affinity chromatography

Column	Quantity	Code number	ÄKTA start	ÄKTAprime plus
HiTrap NHS-activated HP	5 x 1 ml	17-0716-01	•	•
	1 x 5 ml	17-0717-01	•	•
HiTrap rProtein A FF	2 x 1 ml	17-5079-02	•	•
	5 x 1 ml	17-5079-01	•	•
	1 x 5 ml	17-5080-01	•	•
	5 x 5 ml	17-5080-02	•	•
HiTrap Protein A HP	1 x 1 ml	29-0485-76	•	•
	2 x 1 ml	17-0402-03	•	•
	5 x 1 ml	17-0402-01	•	•
	1 x 5 ml	17-0403-01	•	•
	5 x 5 ml	17-0403-03	•	•
HiTrap Protein G HP	1 x 1 ml	29-0485-81	•	•
	2 x 1 ml	17-0404-03	•	•
	5 x 1 ml	17-0404-01	•	•
	1 x 5 ml	17-0405-01	•	•
	5 x 5 ml	17-0405-03	•	•
HiTrap MabSelect™	5 x 1 ml	28-4082-53	•	•
	1 x 5 ml	28-4082-55	•	•
	5 x 5 ml	28-4082-56	•	•
HiTrap MabSelect Xtra™	5 x 1 ml	28-4082-58	◦	•
	1 x 5 ml	28-4082-60	◦	•
	5 x 5 ml	28-4082-61	◦	•
HiTrap MabSelect SuRe™	1 x 1 ml	29-0491-04	•	•
	5 x 1 ml	11-0034-93	•	•
	1 x 5 ml	11-0034-94	•	•
	5 x 5 ml	11-0034-95	•	•
HiTrap Protein L	1 x 1 ml	29-0486-65	•	•
	5 x 1 ml	17-5478-51	•	•
	1 x 5 ml	17-5478-15	•	•
	5 x 5 ml	17-5478-55	•	•
HiScreen Capto L	1 x 4,7 ml	17-5478-14		◦
HiScreen MabSelect	1 x 4,7 ml	28-9269-73		◦
HiScreen MabSelect Xtra	1 x 4,7 ml	28-9269-76		◦
HiScreen MabSelect SuRe	1 x 4,7 ml	28-9269-77		◦
HiScreen MabSelect SuRe LX	1 x 4,7 ml	17-5474-15		◦
HiTrap IgM Purification HP	5 x 1 ml	17-5110-01	•	•
HiTrap IgY Purification HP	1 x 5 ml	17-5111-01	•	•
HiTrap Heparin HP	5 x 1 ml	17-0406-01	•	•
	1 x 5 ml	17-0407-01	•	•
	5 x 5 ml	17-0407-03	•	•
HiPrep Heparin FF 16/10	1 x 20 ml	28-9365-49	◦	•
HiTrap Blue HP	5 x 1 ml	17-0412-01	•	•
	1 x 5 ml	17-0413-01	•	•
HiScreen Capto Blue	1 x 4,7 ml	28-9924-74		◦
HiScreen Blue FF	1 x 4,7 ml	28-9782-43		◦
HiTrap Con A 4B	5 x 1 ml	28-9520-85	•	•
	5 x 5 ml	28-9520-96	•	•
HiTrap™ HP	1 x 1 ml	29-0510-21	•	•
	5 x 1 ml	17-5247-01	•	•
	100 x 1 ml*	17-5247-05	•	•
	1 x 5 ml	17-5248-01	•	•
	5 x 5 ml	17-5248-02	•	•
	100 x 5 ml*	17-5248-05	•	•
HiTrap excel	1 x 1 ml	29-0485-86	•	•
	5 x 1 ml	17-3712-05	•	•
	5 x 5 ml	17-3712-06	•	•
HiTrap FF	5 x 1 ml	17-5319-01	•	•
	100 x 1 ml*	17-5319-02	•	•
	5 x 5 ml	17-5255-01	•	•
	100 x 5 ml*	17-5255-02	•	•
HiPrep™ FF 16/10	1 x 20 ml	28-9365-51	◦	•
HiScreen Ni FF	1 x 4,7 ml	28-9782-44		◦
HiTrap FF crude	1 x 1 ml	29-0486-31	•	•
	5 x 1 ml	11-0004-58	•	•
	100 x 1 ml*	11-0004-59	•	•
	5 x 5 ml	17-5286-01	•	•
	100 x 5 ml*	17-5286-02	•	•
HiTrap TALON® crude	1 x 1 ml	29-0485-65	•	•
	5 x 1 ml	28-9537-66	•	•
	100 x 1 ml	28-9538-05	•	•
	5 x 5 ml	28-9537-67	•	•
	100 x 5 ml	28-9538-09	•	•
HiTrap IMAC HP	5 x 1 ml	17-0920-03	•	•
	5 x 5 ml	17-0920-05	•	•
HiTrap IMAC FF	5 x 1 ml	17-0921-02	•	•
	5 x 5 ml	17-0921-04	•	•
HiScreen IMAC FF	1 x 4,7 ml	28-9505-17		◦
HiPrep IMAC FF 16/10	1 x 20 ml	28-9365-52	◦	•
HiTrap Chelating HP	5 x 1 ml	17-0408-01	•	•
	1 x 5 ml	17-0409-01	•	•
	5 x 5 ml	17-0409-03	•	•
	100 x 5 ml*	17-0409-05	•	•
HiTrap Streptavidin HP	5 x 1 ml	17-5112-01	•	•
HiTrap Benzamide FF (high sub)	2 x 1 ml	17-5143-02	•	•
	5 x 1 ml	17-5143-01	•	•
	1 x 5 ml	17-5144-01	•	•
GSTrap™ HP	5 x 1 ml	17-5281-01	•	•
	100 x 1 ml*	17-5281-05	•	•
	1 x 5 ml	17-5282-01	•	•
	5 x 5 ml	17-5282-02	•	•
	100 x 5 ml*	17-5282-05	•	•
GSTrap FF	2 x 1 ml	17-5130-02	•	•
	5 x 1 ml	17-5130-01	•	•
	100 x 1 ml*	17-5130-05	•	•
	1 x 5 ml	17-5131-01	•	•
	5 x 5 ml	17-5131-02	•	•
	100 x 5 ml*	17-5131-05	•	•
GSTPrep™ FF 16/10	1 x 20 ml	28-9365-50	◦	•
GSTrap 4B	1 x 1 ml	29-0486-09	•	•
	5 x 1 ml	28-4017-45	•	•
	100 x 1 ml*	28-4017-46	•	•
	1 x 5 ml	28-4017-47	•	•
	5 x 5 ml	28-4017-48	•	•
	100 x 5 ml*	28-4017-49	•	•
StrepTrap™ HP	1 x 1 ml	29-0486-53	•	•
	5 x 1 ml	28-9075-46	•	•
	1 x 5 ml	28-9075-47	•	•
	5 x 5 ml	28-9075-48	•	•
MBPTrap™ HP	1 x 1 ml	29-0486-41	•	•
	5 x 1 ml	28-9187-78	•	•
	1 x 5 ml	28-9187-79	•	•
	5 x 5 ml	28-9187-80	•	•

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## Size exclusion chromatography

Column	Quantity	Code number	ÄKTA start	ÄKTAprime plus
Superdex™ Peptide 3.2/300	1 × 2.4 ml	29-0362-31		
Superdex Peptide 10/300 GL	1 × 24 ml	17-5176-01		
Superdex 75 3.2/300	1 × 2.4 ml	29-0362-30		
Superdex 75 5/150 GL	1 × 3 ml	28-9065-61		
Superdex 75 10/300 GL	1 × 24 ml	17-5174-01		
Superdex 200 Increase 3.2/300	1 × 2.4 ml	28-9909-46		
Superdex 200 Increase 5/150 GL	1 × 3 ml	28-9909-45		
Superdex 200 Increase 10/300 GL	1 × 24 ml	28-9909-44		
Superdex 200 3.2/300	1 × 2.4 ml	29-0362-32		
Superdex 200 5/150 GL	1 × 3 ml	28-9205-04		
Superdex 200 10/300 GL	1 × 24 ml	17-5175-01		
HiLoad™ 16/600 Superdex 30 pg	1 × 120 ml	28-9893-31		•
HiLoad 26/600 Superdex 30 pg	1 × 320 ml	28-9893-32		•
HiLoad 16/600 Superdex 75 pg	1 × 120 ml	28-9893-33		•
HiLoad 26/600 Superdex 75 pg	1 × 320 ml	28-9893-34		•
HiLoad 16/600 Superdex 200 pg	1 × 120 ml	28-9893-35		•
HiLoad 26/600 Superdex 200 pg	1 × 320 ml	28-9893-36		•
Superose™ 6 3.2/300	1 × 2.4 ml	29-0362-26		
Superose 6 10/300 GL	1 × 24 ml	17-5172-01		
Superose 12 3.2/300	1 × 2.4 ml	29-0362-25		
Superose 12 10/300 GL	1 × 24 ml	17-5173-01		
HiPrep 16/60 Sephacryl™ S-100 HR	1 × 120 ml	17-1165-01	•	•
HiPrep 26/60 Sephacryl S-100 HR	1 × 320 ml	17-1194-01	◦	•
HiPrep 16/60 Sephacryl S-200 HR	1 × 120 ml	17-1166-01	•	•
HiPrep 26/60 Sephacryl S-200 HR	1 × 320 ml	17-1195-01	◦	•
HiPrep 16/60 Sephacryl S-300 HR	1 × 120 ml	17-1167-01	•	•
HiPrep 26/60 Sephacryl S-300 HR	1 × 320 ml	17-1196-01	◦	•
HiPrep 16/60 Sephacryl S-400 HR	1 × 120 ml	28-9356-04	•	•
HiPrep 26/60 Sephacryl S-400 HR	1 × 320 ml	28-9356-05	◦	•
HiPrep 16/60 Sephacryl S-500 HR	1 × 120 ml	28-9356-06	•	•
HiPrep 26/60 Sephacryl S-500 HR	1 × 320 ml	28-9356-07	◦	•
HiPrep 26/10 Desalting	1 × 53 ml	17-5087-01	•	•
HiPrep 26/10 Desalting	4 × 53 ml	17-5087-02	•	•
HiTrap Desalting	1 × 5 ml	29-0486-84	•	•
	5 × 5 ml	17-1408-01	•	•
	100 × 5 ml*	11-0003-29	•	•

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## Hydrophobic interaction chromatography

HiTrap HIC Selection Kit	7 × 1 ml	28-4110-07		•
HiTrap Phenyl FF (low sub)	5 × 1 ml	17-1353-01		•
	5 × 5 ml	17-5194-01		•
HiTrap Phenyl FF (high sub)	5 × 1 ml	17-1355-01		•
	5 × 5 ml	17-5193-01		•
HiTrap Phenyl HP	5 × 1 ml	17-1351-01		•
	5 × 5 ml	17-5195-01		•
HiTrap Butyl HP	5 × 1 ml	28-4110-01		•
	5 × 5 ml	28-4110-05		•
HiTrap Butyl FF	5 × 1 ml	17-1357-01		•
	5 × 5 ml	17-5197-01		•
HiTrap Butyl-S FF	5 × 1 ml	17-0978-13		•
	5 × 5 ml	17-0978-14		•
HiTrap Octyl FF	5 × 1 ml	17-1359-01		•
	5 × 5 ml	17-5196-01		•
SOURCE 15PHE 4.6/100 PE	1 × 1.7 ml	17-5186-01		
RESOURCE ETH	1 × 1 ml	17-1184-01		
RESOURCE ISO	1 × 1 ml	17-1185-01		
RESOURCE PHE	1 × 1 ml	17-1186-01		
RESOURCE HIC Test Kit	3 × 1 ml	17-1187-01		
HiPrep Phenyl HP 16/10	1 × 20 ml	29-0181-84		•
HiPrep Phenyl FF (high sub) 16/10	1 × 20 ml	28-9365-45		•
HiPrep Phenyl FF (low sub) 16/10	1 × 20 ml	28-9365-46		•
HiPrep Butyl FF 16/10	1 × 20 ml	28-9365-47		•
HiPrep Octyl FF 16/10	1 × 20 ml	28-9365-48		•
HiScreen Capto Phenyl (high sub)	1 × 4.7 ml	28-9924-72	◦	
HiScreen Capto Butyl	1 × 4.7 ml	28-9924-73	◦	
HiScreen Butyl FF	1 × 4.7 ml	28-9269-84	◦	
HiScreen Butyl-S FF	1 × 4.7 ml	28-9269-85	◦	
HiScreen Octyl FF	1 × 4.7 ml	28-9269-86	◦	
HiScreen Phenyl FF (high sub)	1 × 4.7 ml	28-9269-88	◦	
HiScreen Phenyl FF (low sub)	1 × 4.7 ml	28-9269-89	◦	
HiScreen Phenyl HP	1 × 4.7 ml	28-9505-16	◦	
HiScreen Butyl HP	1 × 4.7 ml	28-9782-42	◦	

For more information visit:  
[www.gelifesciences.com/protein-purification](http://www.gelifesciences.com/protein-purification)



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