

Column, cartridge and plate formats

For *Strep-Tactin*[®] resins

No	Description	Application	Volume applied**	<i>Strep-Tactin</i> [®] Sepharose [®]	<i>Strep-Tactin</i> [®] Superflow [®]	<i>Strep-Tactin</i> [®] Superflow [®] high capacity	<i>Strep-Tactin</i> [®] MacroPrep [®]
1	0.2 ml gravity flow columns (5 columns)	Gravity flow	0.1 - 2 ml	2-1202-550	2-1207-550	2-1209-550	2-1506-550
2	1 ml gravity flow column	Gravity flow	0.5 - 10 ml	2-1202-001	2-1207-001	2-1209-001	2-1506-001
3	5 ml gravity flow column	Gravity flow	2.5 - 50 ml	2-1202-051	2-1207-051	2-1209-051	2-1506-051
3	10 ml gravity flow column	Gravity flow	5 - 100 ml	2-1202-101	2-1207-101	2-1209-101	2-1506-101
4	1 ml H-PR cartridge	FPLC/HPLC	0.5 - 10 ml	–	2-1231-001	2-1233-001	2-1531-001
5	5 ml H-PR cartridge	FPLC/HPLC	2.5 - 50 ml	–	2-1232-001	2-1234-001	2-1532-001
6	Spin Columns (50 columns, for 150 µg protein each)	Spinning	Up to 500 µl	–	–	–	2-1850-050 (Kit: 2-1800-000)
7	Strep-Well HT 25 plates (10 x 96well plates, for 100 µg protein/well)	High throughput/ Vacuum based	50 µl - 1 ml	–	–	–	2-1725-010 (Kit: 2-1700-000)
7	Strep-Well HT 50 plates (10 x 96well plates, for 200 µg protein/well)	High throughput/ Vacuum based	50 µl - 1 ml	–	–	–	2-1750-011 (Kit: 2-1701-000)

Adjust protein extract volume according to binding capacity of the column, **see resin specifications.

Columns for purification of Strep-tag proteins under gravity flow (No.1-3)



Gravity flow column formats (left to right)

0.2ml gravity flow column

1ml gravity flow column

5ml & 10ml gravity flow column

Cartridges (No. 4-5)

for purification of Strep-tag proteins with HPLC/FPLC, syringes or with peristaltic pumps

H-PR cartridges: The H-PR cartridges are primarily designed for use with chromatography workstations with 10-32 connections (please note that you do not need adapters for HPLC and Äkta). They can, however, also be operated with other workstations, with syringes or with peristaltic pumps by use of common adapters for H-PR cartridges (see below). Since column bodies are highly pressure resistant ("H-PR") and can tolerate 20 bar, the H-PR cartridges can be used with a flow restrictor. Cartridges can be connected in series to enlarge capacity.



H-PR cartridge formats (left to right)

1ml cartridge

5ml cartridge

Adapters for H-PR cartridge

(left to right)



Syringe adapter set
(Luer-lock)

M6 adapter set
for GE Healthcare
FPLC other than
Äkta™

1/4 -28 adapter set
for FPLC other than
GE Healthcare

1/16 inch adapter
set for peristaltic
pump tubing

Coupling adapter set
for connecting up to
three H-PR
cartridges

Further formats (No. 6-7)



Spin columns
for rapid purification
of *Strep*-tag proteins



Strep-Well HT (25 or 50)
Purification Plates
with immobilized *Strep*-Tactin
for high-throughput protein purification.