

Data Sheet

Strep-tag[®] Starter Kit 3C

Cat. No.: 2-1102-001

Lot No.: 1101-

Last date of revision
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Kit Components			
no.	description	amount	comment
1.	Pre-packed <i>Strep-Tactin</i> [®] Sepharose [®] Gravity flow column (1 ml; 5 mg <i>Strep-Tactin</i> per ml resin)	1 column	do not freeze!
2.	Pre-packed <i>Strep-Tactin</i> [®] MacroPrep [®] Gravity flow column (1 ml; 5 mg <i>Strep-Tactin</i> per ml resin)	1 column	do not freeze!
3.	Pre-packed <i>Strep-Tactin</i> [®] Superflow [®] Gravity flow column (1 ml; 5 mg <i>Strep-Tactin</i> per ml resin)	1 column	do not freeze!
4.	Control plasmid DNA; pASK-IBA2 carrying the gene encoding azurin; MW of Azurin- <i>Strep-tag</i> fusion protein: 15 kDa. Please dissolve in 50 µl TE Buffer (10 mM Tris/HCl pH 8.0, 1 mM EDTA) or H₂O prior to use.	50 ng	
5.	<i>Strep-Tactin</i> horse radish peroxidase conjugate (ST-HRP)	20 µl	do not freeze!
6.	Periplasmic extract preparation buffer (Buffer P): 100 mM Tris/HCl pH 8.0, 500 mM sucrose, 1 mM EDTA	25 ml	
7.	Washing buffer (Buffer W): 100 mM Tris/HCl pH 8.0, 1 mM EDTA, 150 mM NaCl	120 ml	
8.	Elution buffer (Buffer E): 100 mM Tris/HCl pH 8.0, 1 mM EDTA, 150 mM NaCl, 2.5 mM desthiobiotin	25 ml	
9.	Column regeneration buffer (Buffer R): 100 mM Tris/HCl pH 8.0, 1 mM EDTA, 150 mM NaCl, 1 mM HABA	120 ml	
10.	Anhydrotetracycline (AHT) Please dissolve in 100 µl dimethylformamide (DMF, e.g. Sigma; cat. no. D4551) or ethanol prior to use.	200 µg	store at -20 °C upon reconstitution, protect from light
11.	Comprehensive manual	1	

Note: Shipment at room temperature. Upon arrival, all buffers and reagents are stable at 4 °C.

For research use only

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