

Materials List for:

High-throughput Purification of Affinity-tagged Recombinant Proteins

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URL: <https://www.jove.com/video/4110>

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Materials

Name	Company	Catalog Number	Comments
Overnight Express Instant TB Medium	Merck Chemicals Ltd	71491-4	
FastBreak	Promega Ltd.	V8573	
Lysonase Bioprocessing Reagent/ 1 ml	Merck Chemicals Ltd	71230	
Antifoam 204	Sigma-Aldrich Company Ltd	A6426	
MagneHis Ni-Particles	Promega	V8565	
Imidazole	Sigma-Aldrich Company Ltd	56750	
Trizma base	Sigma-Aldrich Company Ltd.	93362	
NaCl	VWR	27810.295	
Bicinchoninic Acid protein determination	Sigma-Aldrich Company Ltd	BCA1-1KT	
Deep Well Plate 2.2 ml Square Wells PP pk10	Anachem Ltd	1810-00	
Microplate MicroWell 96 well flat bottom polystyrene not treated 12 sleeves of 5 plates clear 0.4 ml well volume 128 mm x 86 mm Thermo Scientific Nunc	Fisher Scientific Ltd.	DIS-984-090M	
Microplate Blue	VWR	NUNC367001	
24-Well Blocks RB (24)	Qiagen	19583	
Guanidine hydrochloride	VWR	ALFAA13543.0B	
Washable needle for TheOnyx	Aviso GmbH	8152-317001	
Reagent Rack for Magnetic Beads	Aviso GmbH	8152-035003	
Plate Reader Synergy HT	BioTek	4200-000043	
Robotic Platform TheOnyx 44OH/150/100	Aviso GmbH	8145-050046	
Microplate Shaker Variomag Teleshaker	Inheco	3800047	
96-well Magnet Type A	Qiagen	36915	