

Materials List for:

Expression and Purification of Virus-like Particles for Vaccination

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Materials

Name	Company	Catalog Number	Comments
Plasmid Maxi Kit	Qiagen	12163	
DMEM	Cellgro	10-013	
Lipofectamine	Life Technologies	L3000075	Lipofectamine 2000, Lipofectamine 3000
Opti-MEM I	Life Technologies	31985062	
Bac-to-Bac Baculovirus Expression System	Life Technologies	10359-016	
Cimarec I 6 multipoint stirrer plate	ThermoFisher Scientific	50094596	
Polyclear ultracentrifuge tubes	Seton	7025	Confirm appropriate tubes for ultracentrifuge and bucket size
Micro BCA Protein Assay Kit	ThermoFisher Scientific	23235	
Phosphate citrate buffer	Sigma	P4922	
o-phenylenediamine dihydrochloride	Sigma	P8287	
0.22 µm vacuum filter top (500 ml)	Nalgene	569-0020	
Glycerol	Sigma	G5516	
H ₂ SO ₄	Sigma	339741	
Sf-900 II SFM	ThermoFisher Scientific	10902-096	