

Materials List for:

# Expression of Functional Recombinant Hemagglutinin and Neuraminidase Proteins from the Novel H7N9 Influenza Virus Using the Baculovirus Expression System

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## Materials

Name	Company	Catalog Number	Comments
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Bac-to-Bac Baculovirus expression system	Invitrogen	10359-016	Follow manufacturer's instructions
TNM-FH insect medium	Gemini Bioproducts	600-311	
HyClone SFX-Insect	Thermo Fisher	SH30278.02	
Cellfectin II Reagent	Invitrogen	P/N58760	
Pluronic F68	Sigma	1000702664	
SimplyBlue SafeStain	Invitrogen	LC6060	
Ni-NTA Agarose	Qiagen	1018240	
Amicon Ultra Centrifugal filters Ultracel 30K	Millipore	UFC902024	
Pen Strep	Gibco	15140-122	
Polypropylene Columns (5 ml)	Qiagen	34964	
Max efficiency DH10Bac bacteria	Invitrogen	10361-012	
PureLink HiPure Plasmid Filter Midiprep Kit	Invitrogen	K210015	
Imidazole	Sigma-Aldrich	I2399-100G	for elution and wash buffers
Sf9 cells	ATCC	<a href="#">CRL-1711</a>	
High Five cells	Invitrogen	B85502	