

Materials List for:

Transient Expression of Foreign Genes in Insect Cells (sf9) for Protein Functional Assay

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Materials

Name	Company	Catalog Number	Comments
Antibiotic-Antimycotic, 100X	Gibco	15240-062	for insect cell culture
Certified Foetal Bovine Serum	Bioind	04-001-1A	
Sf-900 II SFM	Thermo Fisher	10902096	serum-free cell culture medium
Sf9 cells	ATCC	CRL-1711	
25cm ² cell culture flask	Nunc, Thermo Fisher	156340	
Inverted light microscopy	WHITED	WHITED WI-400	
RBC HIT Competent Cell	Bioman	RH618-J80	<i>Escherichia coli</i> (DH5α)
L.B. Broth (Miller)	Bioman	LBL407	
Agar, Bacteriological Grade	Bioman	AGR001	
Zeocin	Invitrogen	ant-zn-1	selection antibiotic
PCR Master Mix (2X)	ThermoFisher	K0171	
Geneaid Midi Plasmid Kit (Endotoxin Free)	Geneaid	PIE25	
Actinomycin D	SIGMA	A9415	
Corning 50 mL centrifuge tubes	SIGMA	CLS430829-500EA	50 mL tubes
Hemocytometer	Gizmo Supply Co	B-CNT-SLDE-V2	
24-Well Multidish	Nunc, Thermo Fisher	142475	24-well plate
Cellfectin II Reagent	Thermo Fisher	10362100	cell transfectin reagent
PBS-Phosphate-Buffered Saline (10X) pH 7.4	Thermo Fisher	AM9624	
4×SDS Loading Dye	Bioman	P1001	
Immobilon-P (PVDF Blotting Membranes)	Merck Milipore	IPVH00010	PVDF membranes
Mini Trans-Blot Cell system	BIO-RED	1703930	Blotting device
Ponceau S solution	SIGMA	6226-79-5	
Anti-V5	SIGMA	V8137	rabbit anti-V5 antibody
Goat anti-rabbit IgG-horseradish peroxidase (HRP)	Jackson	111-035-003	
Tween 20	Merck	817072	
6-Well Multidish	Nunc, Thermo Fisher	145380	
0.4 % trypan blue solution	AMRESCO	K940-100ML	
P10 pipetman	Gilson	F144802	
P1000 pipetman	Gilson	F123602	

Tape	Symbio	PPS7	24 well tape (19 mm×36 M)
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