

Materials List for:

GST-His purification: A Two-step Affinity Purification Protocol Yielding Full-length Purified Proteins

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Materials

Name	Company	Catalog Number	Comments
REAGENTS			
<i>E. Coli</i> DH10Bac (competent)	Invitrogen		
Bac-to-Bac Baculovirus Expression System	Invitrogen		
Maxi Prep Kit	Qiagen	12163	Solution I and II
Ultra Pure Bluo-Gal	Gibco (Life)	15519028	
IPTG	Gibco (Life)	15529019	
Sf9 infected cells	ATCC	CRL-1711	
PreScission enzyme	GE Healthcare	27084301	
Grace's infected medium supplemented	Gibco (Life)	11605-094	
Fetal Bovine Serum characterized	Hyclone	SH30396.03	
P/S (Penicillin-Streptomycin)	Gibco (Life)	15070-063	
Glutathione Sepharose resin	GE bioscience	17075605	
Protease inhibitor cocktail	Roche	11873580001	
Talon resin	Clontech	635504	
Imidazole	BioShop	288324	
Gentamicin	Gibco (Life)	15710064	
Polyclonal GST-antibody	Production in house		
Monoclonal 6X-His-antibody	Clontech	631212	
EQUIPMENT			
Dounce homogenizer (tight)	Wheaton	357546	
Sonicator (Fisher dismembrator)	Fisher	Model 150	
Dialysis bag (50 mm)	Fisher Scientific	2115217	