

Materials List for:

# Detection and Removal of Nuclease Contamination During Purification of Recombinant Prototype Foamy Virus Integrase

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URL: <https://www.jove.com/video/56605>

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## Materials

Name	Company	Catalog Number	Comments
BL21/DE3 Rosetta E. coli	EMD Millipore	70956-4	
LB broth	EMD biosciences	1.10285.0500	
Ampicillin	Amresco	0339	
Chloramphenicol	Amresco	0230	
PBS	Sigma-Aldrich	D8537	
IPTG	Denville Scientific	CI8280	
ZnCl <sub>2</sub>	Sigma-Aldrich	208086	
Tris Ultra Pure	Gojira Fine Chemicals	UTS1003	
NaCl	P212121	RP-S23020	
PMSF	Amresco	0754	
Imidazole	Sigma-Aldrich	I0250	
DTT	P212121	SV-DTT	
UltraPure EDTA	Invitrogen/Gibco	15575	
MgSO <sub>4</sub>	Amresco	0662	
Agarose	Denville Scientific	CA3510	
Ethidium bromide	Thermo Fisher Scientific	BP1302	
Glycerol	Fisher Scientific	G37-20	
Ni-NTA Superflow	Qiagen	30430	
Heparin Sepharose 6 Fast Flow	GE Healthcare Life Sciences	17-0998-01	
HRV14 3C protease	EMD Chemicals	71493-3	