

Materials List for:

Isolation of Translating Ribosomes Containing Peptidyl-tRNAs for Functional and Structural Analyses

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URL: <https://www.jove.com/video/2498>

DOI: [doi:10.3791/2498](https://doi.org/10.3791/2498)

Materials

Name	Company	Catalog Number	Comments
Tris base	Sigma-Aldrich	252859	
Magnesium acetate	Fluka	63049	
Potassium glutamate	Sigma-Aldrich	G1501	
Ammonium acetate	Fluka	09688	
PMSF	Sigma-Aldrich	P7626	
Protein A sepharose 4B slurry beads	Sigma-Aldrich	P9424	
Leupeptin inhibitor	Sigma-Aldrich	L9783	
Taq-DNA polymerase	Stratagene, Agilent Technologies	201223	
T7 Maxiprep kit	Promega Corp.	P1300	
SMB	Promega Corp.	Z5482	
Biotin-16-UTP	Roche Group	1388908	
ATP	Sigma-Aldrich	A7699	
GTP	Sigma-Aldrich	G8877	
PEP	Sigma-Aldrich	P7002	
PK	Sigma-Aldrich	P7768	
Polyethyleneglycol 8000	Fluka	81268	
Folinic acid	Fluka	47612	
Spermidine	Fluka	85558	
tRNA from <i>E. coli</i>	Sigma-Aldrich	R1753	
DEPC	Sigma-Aldrich	D5758	
Tricine	Sigma-Aldrich	T5816	
L-amino acids	Sigma-Aldrich	LAA21	
DTT	Fluka	43815	
magnetic separation stands	Promega Corp.	Z5342	