

**Materials List for:**

# Chromatographic Purification of Highly Active Yeast Ribosomes

Arturas Meskauskas<sup>1,2</sup>, Jonathan A. Leshin<sup>1</sup>, Jonathan D. Dinman<sup>1</sup>

<sup>1</sup>Department of Cell Biology and Molecular Genetics, University of Maryland

<sup>2</sup>Department of Biotechnology and Microbiology, Vilnius University

Correspondence to: Jonathan D. Dinman at [dinman@umd.edu](mailto:dinman@umd.edu)

URL: <https://www.jove.com/video/3214>

DOI: [doi:10.3791/3214](https://doi.org/10.3791/3214)

## Materials

Name	Company	Catalog Number	Comments
Sulfolink Coupling resin	Pierce, Thermo Scientific	20402	
Mini bead-beater 16	Biospec Products	607	
Optima Max E ultracentrifuge	Beckman Coulter Inc.		
Legend RT	Sorvall, Thermo Scientific		
0.5 mm Glass beads	Biospec Products	11079105	
Tris	Sigma-Aldrich	252859	
EDTA	Sigma-Aldrich	E9884	
DTT	Sigma-Aldrich	43815	
HEPES	Sigma-Aldrich	54459	
NH <sub>4</sub> Cl	Sigma-Aldrich	A9434	
KCl	Sigma-Aldrich	60128	
Mg(OAc) <sub>2</sub>	Sigma-Aldrich	M5661	
KOH	Sigma-Aldrich	221473	
Glycerol	Sigma-Aldrich	G5516	
Puromycin	Sigma-Aldrich	P7255	
GTP	Fermentas	R0461	