

Materials List for:

Rapid Isolation of the Mitoribosome from HEK Cells

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Materials

Name	Company	Catalog Number	Comments
Dulbecco's Modified Eagle Medium (DMEM) high glucose, GLUTAMAX supplement, pyruvate	Thermo Scientific	31966-021	
Fetal Bovine Serum (FBS)	Thermo Scientific	16000-044	
Blasticidin S HCl	Thermo Scientific	R210-01	
Zeocin selection reagent	Thermo Scientific	R25001	100 mg/ml
Freestyle 293 Expression medium	Thermo Scientific	12338026	
T175 tissue culture flask with vented cap	Sarstedt	83.3912.002	
Shaker flasks with vented cap	Thermo Scientific	4115-0500, 4115-1000, 4115-2000, 4115-2800	
250 ml conical bottle tubes, sterile	Corning	430776	
Eve automated cell counter	NanoEnTek	E1000	
Nitrogen cavitation cell disruption vessel	Parr Instruments	4635, 4639	safety volume: 40ml, 600ml respectively
Dnase (RNA-free)	HT Biotechnology	N401a	
Teflon/glass dounce homogenizers	Cambridge Glassblowing Limited		Size designed upon request
SW40 tubes for mitochondria gradient	Beckman	344060	Polypropylene, thin wall
Transfer pipettes	Sarstedt	86.1171	
TLA 120.2 tubes for cushion	Beckman	343778	Polycarbonate, thick wall
TLS-55 tubes for gradient	Beckman	347356	Ultra-clear
Gradient Station IP	BioComp	153-002	