

Materials List for:

Translating Ribosome Affinity Purification (TRAP) for RNA Isolation from Endothelial Cells In vivo

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Materials

Name	Company	Catalog Number	Comments
2100 Electrophoresis Bioanalyzer with Nanochips and Picochips	Agilent	G2939AA, 5067-1511 & 5067-1513	
Cell scrapers	Sarstedt	83.1832	
Homogenizers	Fisher Scientific	K8855100020	
Magnet (Dynamag-2)	Invitrogen	123-21D	Will depend on purification scale; samples in 1.5-mL tubes can be concentrated on a DynaMag-2
Minicentrifuge	Fisher Scientific	05-090-100	
NanoDrop 2000C spectrophotometer	Thermo Scientific	ND-2000C	
Refrigerated centrifuge	Eppendorf	5430R	with rotor for 1.5-mL microcentrifuge tubes
RNase-free 1.5mL microcentrifuge tubes	Applied Biosystems	AM12450	
Rnase-free 50-mL conical tubes	Applied Biosystems	AM12501	
RNase-free 1000-µl filter tips	Rainin	RT-1000F	
RNase-free 200-µl filter tips	Rainin	RT-200F	
RNase-free 20-µl filter tips	Rainin	RT-20F	
Rotor for homogenizers	Yamato	LT-400D	
Tube rotator, Labquake brand	Thermo Fisher	13-687-12Q	