

Materials List for:

Isolation of Ribosome Bound Nascent Polypeptides *in vitro* to Identify Translational Pause Sites Along mRNA

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URL: <https://www.jove.com/video/4026>

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Materials

Name	Company	Catalog Number	Comments
MEGAscript T7 High yield Transcription Kit	Ambion	AM1333	
Ribonuclease Inhibitor	Invitrogen	15518012	
Trans [³⁵ S]-Label	MP Biomedicals	0151006	
Ribonuclease-A	Invitrogen	12091	
Rabbit Reticulocyte Lysate System, Nuclease Treated	Promega	L4960	
<i>E. coli</i> S30 Extract System for Linear Templates	Promega	L1030	
Centrifugation	Beckman Coulter	Optima TLX Ultracentrifuge	
Storage phosphor autoradiography	GE Healthcare	Typhoon 9410 variable mode imager	
Software for nascent polypeptide analysis	GE Healthcare	Image Quant TL, v2005	