

Materials List for:

Horizontal Gel Electrophoresis for Enhanced Detection of Protein-RNA Complexes

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Materials

Name	Company	Catalog Number	Comments
Horizontal Gel Box	OWL	N/A	Product no longer made. Similar gel boxes can be found at Thermo Scientific, A-series gel boxes. Catalog Number: A2-BP
24-well large large horizontal gel electrophoresis combs	OWL	N/A	Product no longer made. Similar gel boxes can be found at Thermo Scientific, A-series gel box combs. Catalog Number: A2-24C
Powerpac 300	Bio-Rad	1655050	
Mini-Protean II Electrophoresis Cell	Bio-Rad	165-2940	
InstaPAGE-19 40% 19:1 Acrylamide/Bis	IBI	IB70015	
TEMED	IBI	IB70120	
APS	IBI	IB70080	
Yeast tRNAs	Ambion	AM7119	
Fluorescein labeled RNA	IDT	N/A	Order can be made custom to length and desired sequence
EDTA tetrasodium salt hydrate	Sigma-Aldrich	E5391-1KG	
HEPES	Sigma-Aldrich	H4034-500G	
Tris Base Ultrapure	US Biological	T8600	
Boric Acid	Fisher Scientific	BP168-500	
Potassium Chloride	Fisher Scientific	BP366-1	
Tween-20	Fisher Scientific	BP337-500	
DEPC	Sigma-Aldrich	1609-47-8	
Dithiothreitol (DTT)	Sigma-Aldrich	3483 12 3	
Bovine Serum Albumin (BSA)	Sigma-Aldrich	9048-46-8	