

Materials List for:

Protein Extract Preparation and Co-immunoprecipitation from *Caenorhabditis elegans*

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Materials

Name	Company	Catalog Number	Comments
15 mL tube	VWR	89039-664	STEP 1.2
2x Laemmli Sample Buffer	BioRed	1610737	STEP 3.11
4–20% Mini-PROTEAN TGX Precast Protein Gels	BioRed	4561096	STEP 4.1
anti-AIN-1 monoclonal antibody	custom generated	n/a	STEP 4.2, see ref. Zhang et al. 2007
anti-ALG-1 monoclonal antibody	custom generated by PRF&L	n/a	STEP 4.2
anti-HRPK-1 monoclonal antibody	custom generated by PRF&L	n/a	STEP 4.2
Bullet Blender Storm Homogenizer	MidSci	BBY24M	STEP 2.3
DL-Dithiothreitol (DTT)	Sigma	D9779-5G	Table 1
Dynabeads Protein A for Immunoprecipitation	Thermo Fisher	10002D	STEP 3.2
DynaMag-2 Magnet	Thermo Fisher	12321D	STEP 3.2
EDTA-free protease inhibitors	Roche	11836170001	Table 1
GFP antibody (FL)	Santa Cruz Biotechnology	sc-8334	Figure 2
Glycerol	Thermo Fisher	G33-500	Table 1
Goat Anti-Rabbit Secondary Antibody, HRP	BioRed	1662408	STEP 4.2
Goat anti-Rat IgG (H+L) Secondary Antibody, HRP	Thermo Fisher	31470	STEP 4.2
HEPES	Sigma	H4034-500G	Table 1
LICOR WesternSure PREMIUM Chemiluminescent Substrate, 100 mL Kit	LI-COR	926-95000	STEP 4.3
Magnesium chloride hexahydrate ACS	VWR	VWRV0288-500G	Table 1
Magnesium Sulfate Anhydrous	Thermo Fisher	M65-500	Table 1
Microcentrifuge Tubes, 1.5 mL	VWR	20170-333	STEP 1.6
N2 wild type	CGC		
Navy RINO RNA Lysis Kit 50 pack (1.5 mL)	MidSci	NAVYR1-RNA	STEP 2.3
Phosphatase inhibitor cocktail 2	Sigma	P5726-1ML	Table 1
Phosphatase inhibitor cocktail 3	Sigma	P0044-1ML	Table 1
Potassium Chloride	Thermo Fisher	P217-500	Table 1
Potassium phosphate monobasic	Thermo Fisher	P285-3	Table 1
RC DC Protein Assay Kit I	BioRed	5000121	STEP 2.9

RNaseOUT Recombinant Ribonuclease Inhibitor	Thermo Fisher	10777019	Table 1
Sodium Chloride	Thermo Fisher	S271-500	Table 1
Sodium Phosphate Dibasic Anhydrous	Thermo Fisher	S374-500	Table 1
TritonX-100	Sigma	X100-500ML	Table 1
UY38 hrpk-1(zen17)	available upon request		
VT1367 col-19::gfp(malS105)	available upon request		
VT3841 alg-1(tm492)	available upon request		