

Materials List for:

Sequential Extraction of Soluble and Insoluble Alpha-Synuclein from Parkinsonian Brains

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Materials

Name	Company	Catalog Number	Comments
Tris-HCL	Sigma	T5912	
sodium chloride	VWR	27800.291	
SDS	Fluka	71727	
Urea	Sigma	U5378	
Protease inhibitor tablets	Roche	04 693 116001	
Phosphatase inhibitor tablets	Roche	04 906 837001	
Phosphate buffered saline tablets	Sigma	P4417	
Tween-20	Sigma	P9416	
NuPAGE MOPS SDS running buffer	Invitrogen	NP0001	
NuPAGE transfer buffer	Invitrogen	NP0006-1	
Hybond-P membrane	GE Healthcare	RPN303F	
Whatman 3MM filter paper	Sigma	WHA30306185	
Bis-tris gels 4-12%	Invitrogen	NP0322BOX	
Supersignal West Pico Chemiluminescent substrate	Pierce	34080	
Bio-RAD DC protein assay kit	Bio-Rad	500-0112	
Thickwall Beckman Polycarbonate tubes	Beckman	355630	
Western blot stripping buffer	Thermo scientific	46430	
Syn-1 primary antibody (mouse monoclonal)	BD Biosciences	610786	
beta-actin primary antibody (mouse monoclonal)	Sigma	A5441	
HRP conjugated goat anti-mouse secondary antibody	Santa Cruz	sc-2031	
Bovine serum albumin	Sigma	A7030	
Instrument	Company	Rotor/ model no	
Benchtop Ultracentrifuge Optima Max	Beckman	MLA-80	
Sonicator	Heat Systems	XL20-20	
Homogeniser	Jenke and Kunkel	TP18/10	