

Materials List for:

Recombinant α - β - and γ -Synucleins Stimulate Protein Phosphatase 2A Catalytic Subunit Activity in Cell Free Assays

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Materials

Name	Company	Catalog Number	Comments
Reagent			
1 M Trizma Base	Sigma-Aldrich	T15003	
CaCl ₂ (calcium chloride)	Fisher Scientific	C70-500	
Concentrated HCl	JT Baker	9535-33	
Ammonium molybdate	Sigma-Aldrich	A1343	
Malachite green oxalate salt	Sigma-Aldrich	M6880	
Tween 20	Sigma-Aldrich	P9416	
Threonine phosphopeptide (KRpTIRR)	New England peptide LLC	BP12-011	
KH ₂ PO ₄ (potassium phosphate)	Sigma-Aldrich	795488	
Recombinant human PP2A C subunit	Cayman Chemical	10011237	
Recombinant human α -synuclein	rPeptide	S-1001-2	
Recombinant human β -synuclein	rPeptide	S-1003-2	
Recombinant human γ -synuclein	rPeptide	S-1007-2	
PP2Ac 1D6 antibody	Millipore	05-421	
PP2Ac antibody	Novus Biologicals	NB100-92217	
aSyn antibody C-20	Santa Cruz Biotechnology	sc-7011-R	
bSyn antibody EP1537Y	Novus Biologicals	NB100-79903	
gSyn antibody E-20	Santa Cruz Biotechnology	sc-10698	
Zeba Spin Desalting Columns, 7K MWCO, 0.5 mL	Thermo-Fisher Scientific	89882	
Name	Company	Catalog Number	Comments
Equipment/Software			
Multiskan Spectrum Plate Reader	Thermo Fisher Scientific	51118650	
pH Meter	Fisher Scientific	13-636-AB15P	