

Materials List for:

Affinity Purification of Chloroplast Translocon Protein Complexes Using the TAP Tag

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Materials

Name	Company	Catalog Number	Comments
NaHCO ₃	PanReac AppliChem	A0384	
Tris	Biosolve	0020092391BS	
Na ₂ HPO ₄	Sigma	S7909	
KH ₂ PO ₄	PanReac AppliChem	A2946	
NaCl	PanReac AppliChem	A2942	
NaF	Sigma	S1509	Toxic
PMSF	PanReac AppliChem	A0999	Toxic
Plant protease inhibitor cocktail	Sigma	P9599	
Glycerol	PanReac AppliChem	A0970	
Triton X100	Roche	10789704001	
Glycine	PanReac AppliChem	A1067	
EDTA	Carl Roth	8043	
Dithiothreitol (DTT)	PanReac AppliChem	A1101	
SDS	PanReac AppliChem	A0675	
Bromophenol blue	Sigma	B0126	
HCl	VWR	20252-290	Corrosive
Sucrose	PanReac AppliChem	A3935	
Murashige and Skoog medium with vitamins	Duchefa Biochemie	M0222	
Phytoagar	Duchefa Biochemie	P1003	
Petri plate	Greiner Bio-one	639102	
1.5 mL microfuge tubes	Sarstedt	72.706	
Ethanol	Fisher chemical	E/0600DF/15	
Filter paper	Whatman	10311804	
Surgical tape	3M	1530-1	
CNBr-Activated agarose beads (sepharose 4B)	GE Healthcare	17-0430-01	
Sintered glass filter	DURAN	2515703	
Centrifuge tube 50 mL	TPP	91050	
Purified immunoglobulin G (HsIgG)	MP Biomedicals	855908	
Rotating shaker	IKA	4016000	
NaN ₃ (sodium azide)	Sigma	71290	Toxic
Quick filtration material (Miracloth)	Merk-Millipore	475855	

Ultracentrifuge XNP-80	Beckman Coulter	A99839	
Rotor SW 32 Ti	Beckman Coulter	369650	
Ultracentrifuge tubes	Beckman Coulter	326823	
Glass teflon homogenizer (Potter)	Wheaton	357426	
Spin column (Mobicol)	Mo Bi Tec	M1003	
Filter 35µm for spin column (Mobicol)	Mo Bi Tec	M513515	
AcTEV	Invitrogen	12575-015	
Centrifugal evaporator (Speed Vac)	Eppendorf	5305000100	
FBN1A(PGL35) antibody	AgriSera	AS06 116	RRID:AB_2247012
Sand, Fontainebleau	VWR	27460.295	