

Materials List for:

From Constructs to Crystals – Towards Structure Determination of β -barrel Outer Membrane Proteins

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Materials

Name	Company	Catalog Number	Comments
Crystallization Robot	TTP Labtech, Art Robbins	-	Any should work here, except for LCP crystallization
PCR thermocycler	Eppendorf, BioRad	-	
Media Shaker	New Brunswick, Infors HT	-	
UV-vis spectrometer	Eppendorf	-	
SDS-PAGE apparatus	BioRad	1645050, 1658005	
SDS-PAGE and native gels	BioRad, Life Technologies	4561084, EC6035BOX (BN1002BOX)	
AkTA Prime	GE Healthcare	-	
AkTA Purifier	GE Healthcare	-	
Microcentrifuge	Eppendorf	-	
Centrifuge (low-medium speed)	Beckman-Coulter	-	
Ultracentrifuge (high speed)	Beckman-Coulter	-	
SS34 rotor	Sorvall	-	
Type 45 Ti rotor	Beckman-Coulter	-	
Type 70 Ti rotor	Beckman-Coulter	-	
Dounce homogenizer	Fisher Scientific	06 435C	
Emulsiflex	Avestin	-	
Dialysis tubing	Sigma	D9652	
LCP tools	Hamilton, TTP Labtech	-	
VDX 24 well plates	Hampton Research	HR3-172	
Sandwich plates	Hampton Research, Molecular Dimensions	HR3-151, MD11-50 (MD11-53)	
Grace Crystallization sheets	Grace Bio-Labs	875238	
HiPrep S300 HR column	GE Healthcare	17-1167-01	
Q-Sepharose column	GE Healthcare	17-0510-01	
Crystallization screens	Hampton Research, Qiagen, Molecular Dimensions	-	
Gas-tight syringe (100 ml)	Hamilton		