

Materials List for:

Essential Metal Uptake in Gram-negative Bacteria: X-ray Fluorescence, Radioisotopes, and Cell Fractionation

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Materials

Name	Company	Catalog Number	Comments
Chemicals			
Polyethylene glycol 4000, EMD Millipore	Fisher	M1097270100	
Ampicillin Sodium Salt (Crystalline Powder)	Fisher	BP1760-5	
AMRESCO M9 Medium Broth	Fisher	NC9688886	
Bis-Tris, Fisher BioReagents	Fisher	BP301-100	
Calcium Chloride Dihydrate (Certified ACS)	Fisher	C79-500	
Dextrose (D-Glucose) Anhydrous (Granular Powder/Certified ACS)	Fisher	D16-500	
Ethylenediaminetetraacetic Acid, Disodium Salt Dihydrate (Crystalline/Certified ACS)	Fisher	S311-100	
Fisher BioReagents Microbiology Media: LB Broth, Miller	Fisher	BP1426-500	
Magnesium Sulfate Heptahydrate (Crystalline/Certified ACS)	Fisher	M63-500	
Sodium Azide, White Powder	Fisher	BP922I-500	
Sodium Chloride (Crystalline/Certified ACS)	Fisher	S271-500	
Sodium Phosphate Dibasic Anhydrous (Granular or Powder/Certified ACS)	Fisher	S374-500	
Tris Hydrochloride (Small White Flakes/Molecular Biology)	Fisher	BP153-500	
Name	Company	Catalog Number	Comments
Equipment			
Cryscem Plate	Hampton	HR3-158	
EMD Millipore Amicon Ultra-15 Centrifugal Filter Units	Fisher	UFC903024	
EMD Millipore Millex Sterile Syringe Filters: Durapore PVDF Membrane	Fisher	SLHV013SL	
GE Healthcare HiLoad 26/600 Superdex 200 pg	Fisher	28-9893-36	

GE Healthcare HiTrap IEX HP Prepacked Columns	Fisher	17-1154-01	
Name	Company	Catalog Number	Comments
Cells			
Agilent Technologies BL21- CODON PLUS RIPL CELLS	Fisher	230280	