

Materials List for:

Feeder-Free Adaptation, Culture and Passaging of Human IPS Cells using Complete KnockOut Serum Replacement Feeder-Free Medium

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Materials

Name	Company	Catalog Number	Comments
Knockout DMEM/F12		Cat. no. 12660-012	Note: see appendix for the use of alternative DMEM products
GlutaMAX-I		Cat. No. 35050-061	
KnockOut Serum Replacement		KnockOut SR, Cat. no. 10828-028	
KnockOut Serum Replacement Growth Factor Cocktail		KnockOut SR-GFC, Cat. no. A10580-01	
FGF-basic, human recombinant protein, 10 µg		bFGF, Cat. no. PHG0024	Note: see appendix for alternative bFGF pack sizes.
2-Mercapt-ethanol		Cat. no. 21985-023	
Dispase		Cat. no. 17105-041	Note: see appendix for alternative passaging methods.
Geltrex hESC-Qualified Reduced Growth Factor Basement Matrix, 1 mL		Cat. no. A10480-01	
Dulbecco's Phosphate Buffered Saline (D-PBS) without calcium and magnesium		Cat. no. 14190-144	
Sterile Tissue Culture Hood			
Incubator set at 37°C			
Pipette-Aid			
Water Bath set at 37°C			
Sterile serological pipettes (5 mL, 10 mL)			
Centrifuge			
15 mL centrifuge tubes			
60mm Tissue Culture treated dishes			