

Materials List for:

Cryopreserving and Recovering of Human iPS Cells using Complete KnockOut Serum Replacement Feeder-Free Medium

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URL: <https://www.jove.com/video/2237>

DOI: [doi:10.3791/2237](https://doi.org/10.3791/2237)

Materials

Name	Company	Catalog Number	Comments
Knockout DMEM/F12		12660-012	Note: see appendix for the use of alternative DMEM products GlutaMAX-I (Cat. No. 35050-061)
KnockOut Serum Replacement		10828-028	
KnockOut Serum Replacement Growth Factor Cocktail		A10580-01	
FGF-basic, human recombinant protein, 10 µg		PHG0024	Note: see appendix for alternative bFGF pack sizes.
2-Mercapto-ethanol		21985-023	
Dispase		17105-041	Note: see appendix for alternative passaging methods
Geltrex hESC-Qualified Reduced Growth Factor Basement Matrix, 1 mL		A10480-01	
Dulbecco's Phosphate Buffered Saline (D-PBS) without calcium and magnesium		14190-144	
DMSO, 500mL	JT Baker	JT9224-1	
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			
60 mm Tissue Culture treated dishes			
Liquid nitrogen storage tank			
Isopropanol freezing containers			
1.5 mL Cryovials			