

L6 | 305231

Description	L6 L6
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Organism	
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Tissue	
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Synonyms	-6, -6
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Age	1
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Gender	
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Cell type	
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Growth properties	
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Citation	L6 (Cytion 305231)
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Biosafety level	1
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NCBI_TaxID	10116
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CellosaurusAccession	CVCL_0385
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Protein expression	
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Culture Medium	DMEM, w: 4.5 g/l Glucose, w: 4 g/l L-Glutamine, w: 3.7 g/l NaHCO ₃ , w: 1.0 g/l Penicillin, w: 1.0 g/l Streptomycin
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	1. Wash cells with PBS. 2. Add 1 ml Trypsin to each well. 3. Incubate at 37°C for 5 min. 4. Add 1 ml FBS to stop the reaction. 5. Pipette up the cells and centrifuge at 300 x g for 3 min. 6. Remove the supernatant and resuspend the pellet in 10 ml FBS. 7. Seed cells into a new well. 8. Incubate at 37°C for 24 h.
Freeze medium	DMEM (100%) + 10% DMSO
Thawing and Culturing Cells	1. Thaw the vial in a water bath at 37°C. 2. Add 1 ml FBS to stop the reaction. 3. Centrifuge at 300 x g for 3 min. 4. Remove the supernatant and resuspend the pellet in 10 ml FBS. 5. Seed cells into a new well. 6. Incubate at 37°C for 24 h.
Incubation Atmosphere	37°C, 5% CO ₂ , humidified
Flask Coating	None
Freezing Procedure	1. Seed cells into a well. 2. Incubate at 37°C for 24 h. 3. Add 1 ml DMEM + 10% DMSO. 4. Incubate at 37°C for 24 h. 5. Seed cells into a new well.
Shipping Conditions	Room temperature

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Storage
Conditions

Store at -150°C to -196°C

Sterility

PCR