





**SCLC-21H | 300225**

**Thawing and  
Culturing Cells**

1. Thaw the cells quickly in a water bath at 37°C. Do not leave the cells in the water bath for more than 5 minutes. Remove the cells from the water bath and centrifuge at 300 x g for 3 minutes. Resuspend the cells in 15 ml of complete medium and seed into 8 wells of a 96-well plate.
2. Incubate the cells in a humidified incubator at 37°C with 5% CO<sub>2</sub> for 24 hours. After 24 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.
3. After 48 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.
4. After 72 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.
5. After 96 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.
6. After 120 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.
7. After 144 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.
8. After 168 hours, check the cell density. If the cell density is less than 70% confluence, add fresh medium.

**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

Not required

**Freezing  
Procedure**

Resuspend the cells in 1 ml of freezing medium and seed into 1 well of a 96-well plate. Freeze the cells at -80°C.

**Shipping  
Conditions**

Store the cells at -80°C. Ship the cells on dry ice.

**Storage  
Conditions**

Store the cells at -150°C for 196 weeks. Do not thaw the cells more than once.

**HLA**

**Sterility**

The cells are supplied in a sterile, cryoprotected medium. The cells are free of mycoplasma, endotoxins, and other contaminants. The cells are also free of HLA.

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**██████ STR**

- CSF1PO:** 10
- D13S317:** 12
- D16S539:** 12
- D5S818:** 11,12
- D7S820:** 11
- TH01:** 9 █████
- TPOX:** 8,9
- vWA:** 17
- D3S1358:** 15
- D21S11:** 29,31.2
- D18S51:** 14,15
- Penta E:** 12,13
- Penta D:** 9
- D8S1179:** 12,13
- FGA:** 22
- PEZ6:** HROC324