

SK-HEP-1 | 300334

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a 100 cm² flask containing 100 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified atmosphere of 5% CO₂.
5. Monitor the cell growth and confluency. Once the cells reach 70-80% confluency, they can be passaged.
6. Harvest the cells by trypsinization and centrifugation.
7. Resuspend the cells in a suitable medium for further culture or cryopreservation.
8. Store the cells at -150°C for long-term storage.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Not required

Freezing Procedure Harvest cells and resuspend in freezing medium. Freeze at -80°C.

Shipping Conditions Ship at -78°C.

Storage Conditions -150°C to -196°C

SK-HEP-1 / SK-HEP-1 / HLA

Sterility Sterility testing: PCR

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XXXXXXXX XXXXXXXXXXXX STRAmelogenin: x

- CSF1PO:** 11
- D13S317:** 8
- D16S539:** 12
- D5S818:** 10
- D7S820:** 8
- TH01:** 7,9
- TPOX:** 9
- vWA:** 14
- D3S1358:** 16
- D21S11:** 29
- D18S51:** 13
- Penta E:** 13,21
- Penta D:** 13
- D8S1179:** 13
- FGA:** 17
- D1S1656:** 16
- D6S1043:** 11
- D2S1338:** 20
- D12S391:** 18
- D19S433:** 12,15.2

XXXXXXXX HLA

- A*:** '02:01:01, '24:02:01
- B*:** '35:02:01, '44:03:01
- C*:** '04:01:01
- DRB1*:** '10:01:01, '11:04:01
- DQA1*:** '01:05:01, '05:05:01
- DQB1*:** '03:01:01, '05:01:01
- DPB1*:** '04:01:01
- E:** '01:01, '01:03