# Product sheet

## [redacted] SK-UT-1 | 300455

### [redacted]

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|---|---|
| **Description** | [redacted] SK-UT-1 [redacted] (ULMS) [redacted]<br><br>[redacted] SK-UT-1 [redacted] 4 [redacted] ALDH1 [redacted] BMI1 [redacted] CD133+ [redacted] CD133− [redacted]<br><br>[redacted] SK-UT-1 [redacted] ULMS [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] (mesoderm) [redacted] leiomyosarcoma ([redacted] III) |
| **Synonyms** | SK UT 1, SKUT-1, SKUT1, Skut1 |

### [redacted]

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| **Age** | 75 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

### [redacted]

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| **Citation** | SK-UT-1 ([redacted] Cytion 300455) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0533 |

## [redacted] SK-UT-1 | 300455

### [redacted]

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|---|---|
| **Isoenzymes** | Me-2, 1-2, PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B. |
| **Tumorigenic** | [redacted] |
| **Karyotype** | (P8) [redacted] 0.0590 |

### [redacted]

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| **Culture Medium** | EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a) |
| **Supplements** | [redacted] FBS 10% [redacted] NEAA 1% |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] PBS [redacted] T25 [redacted] |
| **Split ratio** | [redacted] 1:2 [redacted] |
| **Seeding density** | 1 x 10^4 [redacted]/[redacted]^ |
| **Fluid renewal** | 2 [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO |

## SK-UT-1 | 300455

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| **Thawing and Culturing Cells** | 1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, |
| **Flask Coating** | |
| **Freezing Procedure** | |
| **Shipping Conditions** | |
| **Storage Conditions** | −150 −196 °C |

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| **Sterility** | PCR |

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| [redacted] STR | **Amelogenin**: x,y<br>**CSF1PO**: 10,11<br>**D13S317**: 13<br>**D16S539**: 13,14<br>**D5S818**: 10,11<br>**D7S820**: 9,1<br>**TH01**: 7<br>**TPOX**: 8<br>**vWA**: 15,16<br>**D3S1358**: 15,16<br>**D21S11**: 29.32.2<br>**D18S51**: 11,16<br>**Penta E**: 17<br>**Penta D**: 11,15<br>**D8S1179**: 13,15<br>**FGA**: 22,24 |