

SK-HEP-1 | 300334

Description	SK-HEP-1	52	α-1	-1
--------------------	----------	----	-----	----

Organism

Tissue

Disease

Metastatic site

Synonyms SK-Hep-1, SK HEP-1, SK HEP 01, SK-Hep1, Sk-Hep1, SK Hep1, SKHEP-1, SKHEP1, SKHep1, SK_HEP1

Age	52
------------	----

Gender

Ethnicity

Morphology

Growth properties

Citation	SK-HEP-1 Cytion	300334
-----------------	-----------------	--------

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0525

Isoenzymes Me-2 1-2 PGM3 1 PGM1 2 ES-D 1 AK-1 1 GLO-1 1 G6PD B

SK-HEP-1 | 300334

Tumorigenic

Karyotype (P11) +A3 +C +E +F +G -A -D

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:2 1:4

Seeding density 1×10^4 /

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

SK-HEP-1 | 300334

Thawing and Culturing Cells				
1.				
2.		-150°C		3
3.		37°C	40-60	
4.			70%	
5.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

SK-HEP-1 | 300334

STR

- Amelogenin:** x,x
- CSF1PO:** 11,12
- D13S317:** 8,12
- D16S539:** 12
- D5S818:** 10,13
- D7S820:** 8,11
- TH01:** 7,9
- TPOX:** 9
- vWA:** 14,17
- D3S1358:** 16
- D21S11:** 29,31
- D18S51:** 13,15
- Penta E:** 13,21
- Penta D:** 13,14
- D8S1179:** 13,14
- FGA:** 17
- D1S1656:** 16,17
- D6S1043:** 11
- D2S1338:** 20,23
- D12S391:** 18
- D19S433:** 12,15.2

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