

SK-HEP-1 | 300334

Description	SK-HEP-1	52	α1	-1
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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
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Gender

Ethnicity

Morphology

Growth properties

Citation	SK-HEP-1 (Cytion	300334)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0525
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Isoenzymes	Me-2 1-2 PGM3 1 PGM1 2 ES-D 1 AK-1 1 GLO-1 1 G6PD B
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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

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1 2 1 4

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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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