

SK-MES-1 | 300339

<b>Description</b>	SK-MES-1	,	(NSCLC)	(LSQCC)	. SK-MES-1
	SK-MES-1				.3
	SK-MES-1		G1/S		.

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** SK MES 1, SKMES-1, SK-MES-1, SK-MES1, SKMES1, SK-MES, SKMES

<b>Age</b>	65
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	SK-MES-1(	300339)
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0630

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<b>Protein expression</b>	P53		
<b>Isoenzymes</b>	Me-2, 1-2, PGM3, 1, PGM1, 1-2, ES-D, 1, AK-1, 1, GLO-1, 1, G6PD, B,		: 0.0132
<b>Karyotype</b>	, 2S	3.2%	. 17~20 S . X, 13, 19 2, 3, 14, 17, 20
<b>Culture Medium</b>	EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS( 820100a)		
<b>Supplements</b>	10% FBS 1% NEAA		
<b>Dissociation Reagent</b>			
<b>Subculturing</b>	PBS	. T25	3~5ml, T75 5~10ml PBS . T25
<b>Split ratio</b>	1:3 1:6		
<b>Seeding density</b>	1 x 10 <sup>4</sup> /cm <sup>2</sup>		
<b>Fluid renewal</b>	2~3		
<b>Post-Thaw Recovery</b>	4 5 x 10 <sup>4</sup> /cm <sup>2</sup> ,		24 .
<b>Freeze medium</b>	(FBS ) + 10% DMSO ,		CM-1(Cytion 800100)

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**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .

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**STR**

- Amelogenin:** x, y
- CSF1PO:** 12
- D13S317:** 11
- D16S539:** 13
- D5S818:** 11
- D7S820:** 8
- TH01:** 6,9,3
- TPOX:** 8
- vWA:** 14
- D3S1358:** 16
- D21S11:** 29,3
- D18S51:** 17
- Penta E:** 5,11
- Penta D:** 12, 13
- D8S1179:** 13, 14
- FGA:** 20,24

**HLA**

- A\*:** '03:01:01
- B\*:** '07:02:01
- C\*:** '07:02:01
- DRB1\*:** '16:01:01
- DQA1\*:** '01:02:02
- DQB1\*:** '05:02:01
- DPB1\*:** '04:01:01
- E:** '01:03:02