

**SK-MES-1** | 300339

<b>Description</b>	SK-MES-1	LSQCC	NSCLC	SK-MES-1	p53
	SK-MES-1			SK-MES-1	S
	SK-MES-1		G1/S	Costunolide	p53 Bax

**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 Cytion 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
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<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
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<b>Karyotype</b>	2S 3.2% S 17 20 x 13 19 2 3 14 17 20	QM
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<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion	820100a
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<b>Supplements</b>	10% FBS 1% NEAA
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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<b>Seeding density</b>	$1 \times 10^4$ /
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<b>Fluid renewal</b>	2 3
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<b>Post-Thaw Recovery</b>	<sup>4</sup> $5 \times 10$ 24
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<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100	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.		8	15	
6.	300 x g	3		
7.	10		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 -196 -80 °C

/ /HLA

**Sterility** PCR

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**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