

SK-MES-1 | 300339

<b>Description</b>	SK-MES-1	LSQCC	NSCLC 2	SK-MES-1	p53
	SK-MES-1				
	SK-MES-1	G1/S			Costunolid

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** SK MES 1, SKMES-1, SK-Mes-1, SK-MES1, SKMES1, SK-MES, SKMES

**Age** 65

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SK-MES-1 (Cytion 300339)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**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>	3	2S	3.2	17	20	S	x	13	19	2	3	14	17	20	Y
<b>Culture Medium</b>	EMEM	MEM	Eagle	w	2 mM	L-	w	2.2 g/L	NaHCO3	w	EBSS	Cytion	820100a		
<b>Supplements</b>	10% FBS 1% NEAA														
<b>Dissociation Reagent</b>															
<b>Subculturing</b>						PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m		
<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$														
<b>Fluid renewal</b>	2 3														
<b>Post-Thaw Recovery</b>	$4 \times 10^4$										24				
<b>Freeze medium</b>	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% CO<sub>2</sub>

Flask Coating				

**Freezing Procedure** -78

Shipping Conditions				
		-78		

**Storage Conditions** -150 -196 80

### 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