

**SK-ES-1 | 300435**

**Description**

**Organism**

**Tissue**

**Disease**

**Synonyms** Sk-Es-1 Sk-ES-1 SK ES 01 SK-ES1 SKES-1 SKES1 SK-ES

**Age** 18

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SK-ES-1 (Cytion 300435)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0627

**Antigen expression** A, Rh+

**SK-ES-1 | 300435**

<b>Isoenzymes</b>	PGM3 1-2 PGM1 1 ES-D 1 AK-1 1 GLO-1 2 G6PD B	0.0548
<b>Tumorigenic</b>		
<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	
<b>Dissociation Reagent</b>		
<b>Subculturing</b>	PBS T25 3-5ml T75 5-10ml PBS T25	1-2m
<b>Split ratio</b>	1 2 1 5	
<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$	
<b>Fluid renewal</b>	2 3	
<b>Post-Thaw Recovery</b>	$\frac{4}{\sqrt{10}}$ 24	
<b>Freeze medium</b>	FBS 10 DMSO	CM-1

SK-ES-1 | 300435

**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 1
- 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

SK-ES-1 | 300435

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**STR**

**Amelogenin:** x,x  
**CSF1PO:** 11  
**D13S317:** 8,9  
**D16S539:** 11  
**D5S818:** 12  
**D7S820:** 10 11  
**TH01:** 6,9,3  
**TPOX:** 8  
**vWA:** 14,17  
**D3S1358:** 16 18  
**D21S11:** 30  
**D18S51:** 13 15  
**Penta E:** 11  
**Penta D:** 11,13  
**D8S1179:** 11,13  
**FGA:** 20 21