Product sheet

[redacted] SK-ES-1 | 300435

[redacted]

Description	[redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	Sk-Es-1 [redacted] Sk-ES-1 [redacted] SK ES-1 [redacted] SK ES 01 [redacted] SK-ES-1 [redacted] SKES-1 [redacted] SKES-1 [redacted] SK-ES

[redacted]

Age	18 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-ES-1 ([redacted] 300435)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0627

[redacted]

Antigen expression	[redacted] A [redacted] Rh+

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Isoenzymes	PGM3[redacted]1-2[redacted]PGM1[redacted]1[redacted]ES-D[redacted]1[redacted]AK-1[redacted]1[redacted]GLO-1[redacted]2[redacted]G6PD[redacted]B[redacted] [redacted] [redacted] [redacted] [redacted]0.0548
Tumorigenic	[redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle)[redacted]: 2 [redacted]-[redacted] [redacted]: 2.2 [redacted]/[redacted] NaHCO3[redacted]: EBSS ([redacted] 820100a [redacted])
Supplements	[redacted] 10[redacted] [redacted] FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted]
Split ratio	[redacted] 1:2 [redacted]1:5
Seeding density	1×10^4 / [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility	[redacted] (PCR) [redacted]

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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