Product sheet

[redacted] SK-NEP-1 | 300341

[redacted]

Description	SK-NEP-1 [redacted] (nephroblastoma) [redacted] SK-NEP-1 [redacted] SK-NEP-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	SKNEP-1, SKNEP1, SKNEP

[redacted]

Age	25 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-NEP-1 ([redacted] Cytion 300341)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0631

[redacted] SK-NEP-1 | 300341

[redacted]

Isoenzymes	PGM3, 1, PGM1, 1-2, ES-D, 1, Me-2, 2, AK-1, 1, GLO-1, 2, G6PD, B, [redacted]: 0.0029
Tumorigenic	[redacted]
Mutational profile	[redacted] P53
Karyotype	(P12) [redacted] 3 [redacted] 4 [redacted] ([redacted] A1, A2, C, D, E, F, G [redacted]) [redacted] markers)

[redacted]

Culture Medium	McCoys 5a, w: 3.0 [redacted]/[redacted] [redacted], w: [redacted] [redacted], w: 2.0 [redacted] [redacted], w: 2.2 [redacted]/[redacted] NaHCO3 ([redacted]
Supplements	[redacted] FBS 10%
Subculturing	[redacted] 5 x 10
Split ratio	[redacted] 1:2 [redacted] 1:4
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

SK-NEP-1 | 300341

Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR

[redacted] SK-NEP-1 | 300341

[redacted] STR	**CSF1PO**: 10 **D13S317**: 11 **D16S539**: 11 **D5S818**: 13 **D7S820**: 8,1 **TH01**: 8,9.3 **TPOX**: 8,11 **vWA**: 15,19 **D3S1358**: 14,15 **D21S11**: 29,31 **D18S51**: 15,17 **Penta E**: 7,18 **Penta D**: 11,12 **D8S1179**: 12 **FGA**: 24
[redacted] HLA	**A***: '25:01:01, '31:01:02 **B***: '51:01:01, '55:01:01 **C***: '03:03:01, '15:02:01 **DRB1***: '14:54:01, '15:01:01G **DQA1***: '01:02:01, '01:04:01 **DQB1***: '05:03:01, '06:02:01 **DPB1***: '03:01:01, '04:01:01 **E**: '01:01:01, '01:03:01