

**SK-NEP-1 | 300341**

<b>Description</b>	SK-NEP-1			Wilms
	SK-NEP-1	G2/M		PI3K-AKT-p5
	SK-NEP-1			PI3K-AKT-p53

**Organism**

<b>Tissue</b>
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**Disease** Wilms

<b>Metastatic site</b>
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**Synonyms** SKNEP-1 SKNEP1 SKNEP

<b>Age</b>	25
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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-NEP-1 Cytion 300341
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0631

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<b>Isoenzymes</b>	PGM3 1 PGM1 1-2 ES-D 1 Me-2 2 AK-1 1 GLO-1 2 G6PD B	0.0029
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**Tumorigenic**

<b>Mutational profile</b>	P53
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**Karyotype** (P12) +A1 +A2 +C +D +E +F +G

<b>Culture Medium</b>	McCoy's 5a w 3.0 / w w 2.0 w 2.2 / NaHCO <sub>3</sub> Cytion	820200a
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**Supplements** 10% FBS

<b>Subculturing</b>	<sup>5</sup> / <sup>5</sup> 1×10 <sup>6</sup> / 3×10 5×10
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**Fluid renewal** 2 3

<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\***: '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