

**Caki-2 | 300140**

<b>Description</b>	Caki-2	ccRCC	Caki-1	Caki-2	5-
	Caki-2	von Hippel-Lindau VHL	ccRCC	HIF	Caki-2

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	CAKI-2 CaKi-2 caki-2 CAKI 2 Caki 2 Caki 2 CAKI2
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<b>Age</b>	69
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**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

<b>Citation</b>	Caki-2 Cytion 300140
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0235
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<b>Isoenzymes</b>	Me-2, 1, PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B,	0.0511
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**Tumorigenic**

<b>Karyotype</b>	(P8)	+A2 +A3 +B +C +D +F +G -A
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO <sub>3</sub> Cytion	820700a
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**Supplements** 10% FBS

<b>Dissociation Reagent</b>	Accutase
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**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$	4	90%
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**Fluid renewal** 2 3

<b>Post-Thaw Recovery</b>	<sup>4</sup>	$5 \times 10$	24
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<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