

**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 |
|-----------------|---|

|            |    |
|------------|----|
| <b>Age</b> | 69 |
|------------|----|

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

|                 |                      |
|-----------------|----------------------|
| <b>Citation</b> | Caki-2 Cytion 300140 |
|-----------------|----------------------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

|                             |           |
|-----------------------------|-----------|
| <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 |
|-------------------|---|--------|

**Tumorigenic**

|                  |      |                           |
|------------------|------|---------------------------|
| <b>Karyotype</b> | (P8) | +A2 +A3 +B +C +D +F +G -A |
|------------------|------|---------------------------|

|                       |                    |                                     |         |
|-----------------------|--------------------|-------------------------------------|---------|
| <b>Culture Medium</b> | RPMI 1640 w 2.0 mM | w 2.0 g/L NaHCO <sub>3</sub> Cytion | 820700a |
|-----------------------|--------------------|-------------------------------------|---------|

**Supplements** 10% FBS

|                             |          |
|-----------------------------|----------|
| <b>Dissociation Reagent</b> | Accutase |
|-----------------------------|----------|

**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% |
|------------------------|-------------------------------|---|-----|

**Fluid renewal** 2 3

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

|                      |               |             |        |             |        |
|----------------------|---------------|-------------|--------|-------------|--------|
| <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