

786-O | 300107

<b>Description</b>	786-O	RCC		
	786-O	von Hippel-Lindau (VHL)		
		VHL 786-O		
	786-O	HIFs		HIF
	786-O			

**Organism**

**Tissue**

**Disease**

**Metastatic site** Primary tumor site (kidney)

**Applications**

**Synonyms** 786-O 786O 786-0 786.O 786-O RCC RCC 786-O RCC\_786O RCC 786O 786O 786-OWT

**Age**

58

**Gender**

**Ethnicity**

**Morphology**

**Cell type** Epithelial cells

**Growth properties**

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<b>Citation</b>	786-0 Cytion 300107
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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_1051
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<b>GMO Status</b>	No genetic modification; wildtype clear cell RCC line with endogenous VHL loss-of-function
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<b>Antigen expression</b>	FACS CAIx +
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**Tumorigenic**

<b>Products</b>	PTH N PTH PTH 6000
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<b>Ploidy status</b>	60% Y
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<b>Karyotype</b>	60% Y
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	24
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<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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<b>Split ratio</b>	1 to 5
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$ 4
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<b>Fluid renewal</b>	2	3						
<b>Post-Thaw Recovery</b>	4	4x10			48			
<b>Freeze medium</b>			FBS +10% DMSO	CM-1 Cytion	800100		CM-1 Cytion	800100
<b>Thawing and Culturing Cells</b>	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.							
<b>Incubation Atmosphere</b>	37°C, 5%	CO <sub>2</sub>						
<b>Flask Coating</b>								
<b>Freezing Procedure</b>							-78 °C	
<b>Shipping Conditions</b>							-78 °C	
<b>Storage Conditions</b>			-150	-196	-80 °C			

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/ /HLA

**Sterility**

PCR

**HLA**

**A\***: '03:01:01  
**B\***: '07:02:01, '44:02:01  
**C\***: '05:01:01, '07:02:01  
**DRB1\***: '13:01:01, '15:01:01G  
**DQA1\***: '01:02:01, '01:03:01  
**DQB1\***: '06:02:01, '06:03:01  
**DPB1\***: '04:02:01, '105:01:01  
**E**: '01:01:01, '01:03