

786-O | 300107

Description	786-O	RCC		
	786-O	von Hippel-Lindau (VHL)		
		VHL 786-O		
	786-O	HIFs		HIF
	786-O			

Organism

Tissue

Disease

Applications

Synonyms 786-O 786O 786-0 786.O 786-O RCC RCC 786-O RCC_786O RCC 786O 786O 786-0WT

Age 58

Gender

Ethnicity

Morphology

Growth properties

Citation 786-O Cytion 300107

Biosafety level 1

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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1051
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Antigen expression	FACS	CAIx +
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Tumorigenic

Products		PTH		N	PTH	PTH	6000
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Ploidy status	60%	Y
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Karyotype	60%	Y
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	24
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Subculturing		PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	$1 \times 10^4 / \text{cm}^2$	4
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Fluid renewal	2	3
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Post-Thaw Recovery	4×10^4	48
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Freeze medium	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% CO₂

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*: '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