

**Calu-6 | 300135**

<b>Description</b>	Calu-6	61	(NSCLC)	.1975	. Calu-6
	Calu-6		KRAS	,	.

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** Calu-6, CALU-6, Calu.6, Calu 6, Calu6, CALU6, CaLu-06

**Age** 61

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** Calu-6( 300135)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0236

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<b>Protein expression</b>	P53									
<b>Isoenzymes</b>	Me-2, 1, PGM3, 1, PGM1, 2, ES-D, 1, AK-1, 1, GLO-1, 2, G6PD, B, : 0.0031									
<b>Tumorigenic</b>	, .									
<b>Mutational profile</b>	CaLu-6	KRAS	61, c.181C>A p.(Gln61Lys)			. BRAF	NRAS	.		
<b>Karyotype</b>	2S		5.8%		.	59	.14	( )	S	.QM
<b>Culture Medium</b>	EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS( 820100a)									
<b>Supplements</b>	10% FBS 1% NEAA									
<b>Dissociation Reagent</b>										
<b>Subculturing</b>	PBS		. T25		3~5ml, T75		5~10ml PBS		. T25	
<b>Seeding density</b>	2 x 10 <sup>4</sup> /cm <sup>2</sup>		90%		.					
<b>Fluid renewal</b>	2~3									
<b>Post-Thaw Recovery</b>	5 x 10 <sup>4</sup> /cm <sup>2</sup>		,		48		.			
<b>Freeze medium</b>	(FBS ) + 10% DMSO					,		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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . 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°C -196°C .80°C . . . . .

/ / HLA

Sterility	
PCR	.
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**HLA**

**A\*:** '01:01:01

**B\*:** '08:01:01

**C\*:** '07:01:01

**DRB1\*:** '03:01:01

**DQA1\*:** '05:01:01

**DQB1\*:** '02:01:01

**DPB1\*:** '02:01:02

**E:** '01:01:01