

NCI-H446 | 305049

**Description** D. Carney A.F. Gazdar 1982  
estradiol 30 nM

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** NCI-H446 H-446 NCI-446 NCIH446

**Age** 61

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** NCI-H446 Cytion 305049

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1562

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<b>Tumorigenic</b>	SCLC
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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 2.5 /	10	HEPES 1.0
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	15	PBS T25	3-5	T75	5-10	Accutase T25	1-2	T75	2.5
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<b>Split ratio</b>	1:3	1:4
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<b>Fluid renewal</b>	2	3
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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<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
	8.			T25

<b>Incubation Atmosphere</b>	37°C, 5% CO2
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Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

/ /HLA

Sterility

PCR

STR

Amelogenin: x,x

CSF1PO: 13

D13S317: 8

D16S539: 12

D5S818: 11

D7S820: 10,11

TH01: 8,9,3

TPOX: 9,11

vWA: 18,19

D3S1358: 17

D21S11: 28

D18S51: 12,13

Penta E: 9,1

Penta D: 12,13

D8S1179: 13,15

FGA: 22

D1S1656: 14,16,3

D6S1043: 11

D2S1338: 18,2

D12S391: 17,18

D19S433: 13,14