

NCI-H82 | 300442

<b>Description</b>	NCI-H82 A.F. Gazdar 1978 fms Ha-ras Ki-ras N-ras c-raf 1 mRNA	SCLC
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**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** NCI-H-82 H82 H-82 NCI H82 NCIH82 H82sclc

<b>Age</b>	41
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	NCI-H82 Cytion 300442
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1591

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<b>Receptors expressed</b>	II	IGF II	ANP
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<b>Protein expression</b>	P53
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<b>Isoenzymes</b>	G6PD B	PGM1 1-2	PGM3 1-2	ES-D 1	Me-2 1	AK-1 1	GLO-1 1	= 0.0082
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<b>Tumorigenic</b>	SCLC
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<b>Karyotype</b>	58	44%	3%	x	Q	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>Subculturing</b>	$5 \times 10^5$	$1 \times 10^6$	$3 \times 10^6$	$5 \times 10^6$
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<b>Split ratio</b>	1:2	1:5
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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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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

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**STR**

**CSF1PO:** 11  
**D13S317:** 8  
**D16S539:** 12  
**D5S818:** 12  
**D7S820:** 10,13  
**TH01:** 9,9.3  
**TPOX:** 11  
**vWA:** 14  
**D3S1358:** 17  
**D21S11:** 28,3  
**D18S51:** 14,18  
**Penta E:** 11,12  
**Penta D:** 10,12  
**D8S1179:** 13  
**FGA:** 24 25