

NCI-H358 | 300430

Description	NCI-H358	H-358	NCIH358		NSCLC			
			EGFR		NSCLC	NCI-H358	KRAS	
	NCI-H358	p53	p53	H358		SOS1 PROTACs		
	NCI-H358		NSCLC		KRAS			

Organism

Tissue

Disease

Synonyms	NCI-H358	H-358	NCIH358
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Age

Gender

Ethnicity

Cell type

Growth properties

Citation	NCI-H358	Cytion	300430
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1559
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Protein expression UGT - GST + PST + p53 -

Tumorigenic

Mutational profile P53

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

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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STR

Amelogenin: x,y
CSF1PO: 11,12
D13S317: 8,12
D16S539: 12,13
D5S818: 10,12
D7S820: 10,11
TH01: 6
TPOX: 8,9
vWA: 17
D3S1358: 14,18
D21S11: 28,3
D18S51: 14
Penta E: 18
Penta D: 10,13
D8S1179: 13,14
FGA: 20,21