

Product sheet

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

Age

Gender

Ethnicity

Cell type

Growth properties

Citation

NCI-H358 Cytion 300430

Biosafety level

1

NCBI_TaxID

9606

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

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