

SHP-77 | 305498

Description	SHP-77	SCLC	SHP-77	SCLC
	SHP-77	CCLE	SHP-77	SCLC

Organism

Tissue

Disease

Applications

Synonyms	SHP77	-77
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Age	54
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	SHP-77 Cytion	305498
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Biosafety level	1
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NCBI_TaxID	9606
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CellSaurusAccession	CVCL_1693
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Antigen expression	O ⁻ ; Rh +; CD56; CD57 (HNK-1,Leu-7)
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Tumorigenic

Mutational profile	ABL1 (c.95A>G)	p.Val1128Glu (c.3383T>A)	Zygoty=Heterozygous	KRAS	p.Gly12Val (c.35G>T)	RAC1	p.Tyr3
		TP53	p.Cys176Trp (c.528C>G)				

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements 10% FBS

Doubling time	85
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Fluid renewal 2 3

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.

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 \boxtimes -80 °C

/ /HLA

Sterility PCR