

**SHP-77 | 305498**

<b>Description</b>	SHP-77	SCLC	SHP-77	SCLC
	SHP-77	CCLE	SHP-77	SCLC

**Organism**

**Tissue**

**Disease**

**Applications**

<b>Synonyms</b>	SHP77	-77
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<b>Age</b>	54
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**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

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

<b>Mutational profile</b>	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)				

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

<b>Doubling time</b>	85
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**Fluid renewal** 2 3

<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.

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**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