

**SHP-77 | 305498**

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

**Organism**

**Tissue**

**Disease**

<b>Applications</b>	3D
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<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 Rh CD56 CD57 HNK-1 Leu-7
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**Tumorigenic**

<b>Mutational profile</b>	ABL1 p.Val1128Glu (c.3383T>A)	KRAS p.Gly12Val (c.35G>T)	RAC1 p.Tyr32Cys (c.95G>A)
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<b>Culture Medium</b>	RPMI 1640 2.0 mM 2.0 g/L NaHCO <sub>3</sub> 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
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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>

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR