

**SHP-77 | 305498**

<b>Description</b>	SHP-77	SCLC	SHP-77
	SHP-77	Cancer Cell Line Encyclopedia CCLE	SHP-77

<b>Organism</b>	
<b>Tissue</b>	

<b>Disease</b>	
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<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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<b>Gender</b>	
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<b>Ethnicity</b>	
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<b>Morphology</b>	
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<b>Cell type</b>	
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<b>Growth properties</b>	
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<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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**Antigen expression** O ; Rh +; CD56; CD57 (HNK-1,Leu-7)

**Tumorigenic** ;

**Mutational profile** ABL1 (c.35G>T) p.Val1128Glu (c.3383T>A) KRAS p.Gly12Val c.35G>T = KRA RAC1 p.Gly12Val p.Tyr32Glu c.3383T>A = RAC1 p.Tyr3

**Culture Medium** RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

**Supplements** 10% FBS

**Doubling time** 85

**Fluid renewal** 2 3

**Freeze medium** FBS 10 DMSO CM-1

**Thawing and Culturing Cells**

- 1.
2. -150
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 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°C 80°C

## HLA

**Sterility** PCR