

**SHP-77 | 305498**

<b>Description</b>	SHP-77 (SCLC) . , .SHP-77
	SHP-77 (CCLE) .SHP-77

**Organism**

<b>Tissue</b>	,
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**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**

<b>Growth properties</b>	:
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<b>Citation</b>	SHP-77( 305498)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_1693
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**Antigen expression** O; Rh +; CD56; CD57(HNK-1,Leu-7)

**Tumorigenic** ; ,

**Mutational profile** Mutation: ABL1, , p.Val1128Glu(c.3383T>A), = ; : KRAS, , p.Gly12Val(c.35G>T), ; : RAC1, , p.Tyr32C

TP53, , p.Cys176Trp (c.528C>G),

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

**Doubling time** 85

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

- Thawing and Culturing Cells**
1. .
  2. -150°C , 3 .
  3. 37°C 40~60 .
  4. , 70% .
  5. 8ml 15ml .
  6. 300 x g 3 .
  7. 10ml . 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°C -196°C -80°C

/ / HLA

**Sterility** PCR