

Description	SNU-C5	CCLE	SNU-C5	GDSC	SNU-C5	TP53	PI3K
Organism							
Tissue	Cecum						
Disease							
Synonyms	SNUC5 NCI-SNU-C5 SNU-C5/WT						
Age	77						
Gender							
Ethnicity							
Morphology							
Cell type							
Growth properties							
Citation	SNU-C5 Cytion 305639						
Biosafety level	1						
NCBI_TaxID	9606						
CellosaurusAccession	CVCL_5112						

SNU-C5 | 305639

Mutational profile	BRAF (c.742C>T)	p.Val600Glu (c.1799T>A)	PIK3CA	p.His1047Arg (c.3140A>G)	TP53	p.Val218Leu (c.652G>T)
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	67
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Subculturing	0.25 %	0.02 % EDTA	37°C	3 5	15
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Split ratio	1:4
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Fluid renewal	2 3
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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.

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR