

SNU-601 | 305282

<b>Description</b>	SNU-601		SNU-601	
	SNU-601	CEA	TP53	SNU-601

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** SNU601 NCI-SNU-601

**Age** 34

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SNU-601 Cytion 305282

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0101

**SNU-601 | 305282**

<b>Mutational profile</b>	KRAS p.Gly12Asp (c.35G>A)	PIK3CA p.Glu542Lys c.1624G>A	TP53 p.Arg273His c.818G>A
---------------------------	---------------------------	------------------------------	---------------------------

<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion 820700a
-----------------------	--------------------	------------------	----------------

<b>Supplements</b>	10% FBS	25 mM HEPES
--------------------	---------	-------------

<b>Dissociation Reagent</b>	Accutase
-----------------------------	----------

<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
---------------------	-----	-----	-----	-----	-----	------	----------	-----	-----	-----	-----

<b>Split ratio</b>	1:4
--------------------	-----

<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion 800100	CM-1	Cytion 800100
----------------------	---------------	------	---------------	------	---------------

<b>Thawing and Culturing Cells</b>	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.										

SNU-601 | 305282

**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