

SNU-601 | 305282

Description	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

Mutational profile	KRAS p.Gly12Asp (c.35G>A)	PIK3CA p.Glu542Lys c.1624G>A	TP53 p.Arg273His c.818G>A
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion 820700a
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Supplements	10% FBS	25 mM HEPES
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Split ratio	1:4
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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.										

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ /HLA

Sterility PCR