

Cell SNU-C1 | 305875

General information

Description	Cell SNU-C1 is a human colorectal adenocarcinoma cell line, established from a primary tumor of a 71-year-old male patient. The cell line is characterized by its high growth rate and its ability to form tumors in nude mice. SNU-C1 is a microsatellite instability (MSI) cell line, as determined by PCR analysis of microsatellite markers. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS). The cell line is available from Cytion (Cell SNU-C1 305875) and is also listed in the Encyclopedia (CCLE), the European Cell Culture Encyclopedia (ECCE), and the International Cell Line Encyclopedia (ICL). The cell line is also listed in the International Cell Line Encyclopedia (ICL) and the European Cell Culture Encyclopedia (ECCE).
Organism	Human
Tissue	Colorectal adenocarcinoma
Disease	Colorectal adenocarcinoma, MSI
Metastatic site	Colon
Synonyms	SNUC1, NCI-SNU-C1

Cell characteristics

Age	71 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells, forming clusters
Growth properties	High growth rate

Cell line identification

Citation	SNU-C1 (Cell SNU-C1 305875) Cytion 305875
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1708

HEK293T SNU-C1 | 305875

HEK293T SNU-C1-HEK293T-HEK293T

Mutational profile

HEK293T SNU-C1, APIP + HGNC, SLC1A2, 100/1000=APIP-SLC1A2, 1000=HEK293T SNU-C1, TP53, 100000, p.Ser166Ter (c.497C>T)

HEK293T

Culture Medium

RPMI 1640, w: 2.0 mM CaCl_2 $\cdot$ 2H₂O, w: 2.0 g/L NaHCO₃ (HEK293T SNU-C1 Cytion 820700a)

Supplements

HEK293T SNU-C1 10% FBS

Dissociation Reagent

10 min

Doubling time

31 days

Freeze medium

HEK293T SNU-C1, HEK293T SNU-C1, HEK293T SNU-C1 (HEK293T SNU-C1) + 10% DMSO HEK293T SNU-C1 HEK293T SNU-C1, HEK293T SNU-C1

Thawing and Culturing Cells

1. HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1, HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
2. HEK293T SNU-C1, HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
3. HEK293T SNU-C1 HEK293T SNU-C1, HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
4. HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1, HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
5. HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
6. HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
7. HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1
8. HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1 HEK293T SNU-C1

Incubation Atmosphere

37°C, 5% CO₂, HEK293T SNU-C1

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Abstract

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