

Cell SNU-620 | 305910

General information

Description	Cell SNU-620 is a human endometrial carcinoma cell line, established from a 59-year-old female patient with endometrial carcinoma. The cell line is characterized by its ability to grow in suspension and its sensitivity to various chemotherapeutic agents. It is a valuable tool for studying the biology of endometrial cancer and for testing new drugs.
Organism	Human
Tissue	Endometrium
Disease	Endometrial carcinoma
Metastatic site	None
Synonyms	SNU620, NCI-SNU-620

Cell characteristics

Age	59 years
Gender	Female
Ethnicity	White
Growth properties	Adherent

Cell line identification

Citation	SNU-620 (Cell SNU-620) Cytion 305910
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5079

Cell line availability

HEK293T SNU-620 | 305910

HEK293T

Culture Medium	RPMI 1640, w: 2.0 mM $\text{CaCl}_2 \cdot \text{H}_2\text{O}$, w: 2.0 g/L NaHCO_3 (Cytion 820700a)
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Supplements	HEK293T 10% FBS
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Dissociation Reagent	TrypLE
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Doubling time	31 hours
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Seeding density	0.1×10^6 cells
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Freeze medium	HEK293T medium, 10% FBS + 10% DMSO
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Thawing and Culturing Cells	1. Thaw cells quickly in a water bath at 37°C, transfer to a pre-warmed medium. 2. Seed cells into a pre-warmed medium at 37°C. 3. Incubate cells in a humidified incubator at 37°C and 5% CO_2. 4. Check cell morphology and growth. 5. Pass cells when they reach 70-80% confluency. 6. Seed cells into a new medium. 7. Incubate cells in a humidified incubator at 37°C and 5% CO_2.
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Incubation Atmosphere	37°C, 5% CO_2 , humidified
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Flask Coating	None
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Shipping Conditions	Cells should be shipped at 4°C or -78°C.
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Product sheet

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Storage
Conditions

Die Bauteile sind für die Lagerung bei einer Temperatur von -150 bis +196 °C geeignet. Die Lagerzeit beträgt bis zu 10 Jahre.

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