

SNU-638 | 305634

Cell line

Description	SNU-638 is a human gastric cancer cell line. It is a derivative of the SNU-638 cell line, which was established from a primary gastric cancer specimen. SNU-638 is a highly aggressive cell line that grows rapidly in culture. It is characterized by its ability to form large, solid tumors in nude mice. SNU-638 is also known for its high level of resistance to chemotherapy. SNU-638 is a highly aggressive cell line that grows rapidly in culture. It is characterized by its ability to form large, solid tumors in nude mice. SNU-638 is also known for its high level of resistance to chemotherapy.
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Organism	Human
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Tissue	Gastric cancer
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Disease	Gastric cancer
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Metastatic site	Metastatic
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Synonyms	SNU638
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Cell line characteristics

Age	48 years
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Gender	Male
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Ethnicity	Chinese
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Morphology	Epithelial
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Cell type	Epithelial
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Growth properties	Adherent, slow growing
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Cell line characteristics

Citation	SNU-638 (Cytion 305634)
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Biosafety level	1
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NCBI_TaxID	9606
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Cell SNU-638 | 305634

CellSaurusAccession CVCL_0102

CellSaurus **Cell Line** **Cell Line**

Mutational profile MET, p.Asn375Ser (c.1124A>G), TP53, p.Arg282Trp (c.844C>T),

CellSaurus

Culture Medium RPMI 1640, w: 2.0 mM, w: 2.0 g/L NaHCO3 (Cytion 820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 25

Subculturing 0.25% EDTA 0.02%, 37

Split ratio 1:4

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

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**Thawing and
Culturing Cells**

1. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，避免产生气泡。将细胞培养瓶置于37°C CO₂培养箱中培养。
2. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
3. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
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8. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

**Shipping
Conditions**

细胞悬液应储存在-80°C，运输过程中应保持在-78°C以下。

**Storage
Conditions**

细胞悬液应储存在-80°C，运输过程中应保持在-78°C以下。

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Sterility

细胞悬液应储存在-80°C，运输过程中应保持在-78°C以下。