

Product sheet

**SNU-5 | 305633**

**General information**

<b>Description</b>	SNU-5 is a cell line derived from a patient with a primary tumor of the stomach. It is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. SNU-5 is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice.
<b>Organism</b>	Human
<b>Tissue</b>	Stomach
<b>Disease</b>	Gastric cancer
<b>Metastatic site</b>	Metastatic
<b>Applications</b>	Cell culture, drug screening, xenograft models
<b>Synonyms</b>	SNU5, NCI-SNU-5

**Characteristics**

<b>Age</b>	33 years
<b>Gender</b>	Male
<b>Ethnicity</b>	Chinese
<b>Morphology</b>	Epithelial cells, glandular structure
<b>Cell type</b>	Epithelial
<b>Growth properties</b>	Highly tumorigenic

**Additional information**

<b>Citation</b>	SNU-5 (NCI-SNU-5) Cytion 305633
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606

Product sheet

**XXXXXXXX SNU-5 | 305633**

**CellosaurusAccession** CVCL\_0078

**GMO Status** GMO-S1: XXXXXX XXXX XXXXXXXX XX XXXXXX 4T1 XXXX XXXXXXXX a-Luc reporter XXXXX XX XXXXXXXX XX XXXXX XXXXXXXX XXXXXXXXXX XXXXXXXXXX

XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

**Mutational profile** XXXXX CDKN2A XXXXXXXX p.Arg80Ter (c.238C>T) (p.Pro94LeuXXc.281C>T) XXXXXXXXXX XXXXX TP53 XXXXXXXX p.Gly262\_Ser269delGL (c.784\_807del24) XXXX XXXXXXXX

XXXXXXXXXXXX

**Culture Medium** IMDM XX 4.5 XX/XXXX XXXXXXXX XX 4 XXXXX XXXXXXX XXXXXXXXXX XX 25 XXXXX XXXXXXX XXXXXXX (HEPES) XX 1.0 XXXXX XXXXXXX XXXXXXXXXX XXXXXXXXXX

**Supplements** XXXXXXXX XXXXXXX XX 20 XX FBS

**Dissociation Reagent** XXXXXXXX

**Doubling time** 34 XXXXX

**Subculturing** XXXXX XXXXXXXXX XX XXXXXXX XXXX 15 XX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XX XX XXXXX XXXX XXXXXXXXXX XXXXX XXXXXXX XXXXXXXXXX XXXX XXXXXXXXX XX XXXXXXXXXX

**Split ratio** XXXXXXX XXXXXXXXXX XXXXX 1:4

**Fluid renewal** 2 XXXX 3 XXXXX XX XXXXXXXXXX

**Freeze medium** XXXXXXX XXXXXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX XXXXX (XXXX XX XXXX FBS) + 10% DMSO XX XXXX XXXXXXX XXXX XXXXXXX XXXXXXX XXXX XXXXXXX XXXXXXXXXX

