Product sheet

# SNU-C5 | 305639

## [redacted]

| | |
|---|---|
| **Description** | [redacted] SNU-C5 [redacted] (Multi-omics profiling) [redacted] Cancer Cell Line Encyc SNU-C5 [redacted] TP5 |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | SNUC5, NCI-SNU-C5, SNU-C5/WT |

## [redacted]

| | |
|---|---|
| **Age** | 77 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted], [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | SNU-C5 ([redacted] Cytion 305639) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_5112 |

## [redacted] SNU-C5 | 305639

### [redacted]

| | |
|---|---|
| **Mutational profile** | [redacted]: BRAF, [redacted], p.Val600Glu (c.1799T>A), [redacted]; [redacted]: PIK3CA, [redacted], p.His104 TP53, [redacted], p.Arg248Trp (c.742C>T), [redacted] |

### [redacted]

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|---|---|
| **Culture Medium** | RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a) |
| **Supplements** | [redacted] FBS 10% |
| **Dissociation Reagent** | [redacted] |
| **Doubling time** | 67 [redacted] |
| **Subculturing** | [redacted], [redacted] 0.25% EDTA 0.02% [redacted], [redacted] 37 [redacted] |
| **Split ratio** | [redacted] 1:4 [redacted] |
| **Fluid renewal** | 2 [redacted] 3 [redacted] |
| **Freeze medium** | [redacted] [redacted] ([redacted] FBS) + 10% DMSO |

## SNU-C5 | 305639

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|---|---|
| **Thawing and Culturing Cells** | 1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, |
| **Flask Coating** | |
| **Shipping Conditions** | |
| **Storage Conditions** | −150 −196 °C |

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|---|---|
| **Sterility** | PCR |