Product sheet

# [redacted] HROC278 T0 M1 HROC278 T0 M1 | 300835

## [redacted] [redacted]

| | |
|---|---|
| **Description** | [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] UICC IV [redacted] (| [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | HROC278 |

## [redacted]

| | |
|---|---|
| **Age** | 76 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted] [redacted]

| | |
|---|---|
| **Citation** | HROC278 T0 M1 ([redacted] 300835) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1U89 |

## [redacted] [redacted] [redacted]

| | |
|---|---|
| **Protein expression** | PTEN |

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| | |
|---|---|
| **Tumorigenic** | [redacted] |
| **Viruses** | [redacted] SV40 [redacted] JC/BK [redacted] |
| **MSI-status** | MSI-L |
| **Mutational profile** | [redacted]-RAFVV600E APCwt, p53wt, K-Raswt, N-Raswt, H-Raswt, PIK3CAwt |

## [redacted]

| | |
|---|---|
| **Culture Medium** | DMEM: DMEM:Ham's F12 (1:1) [redacted]: 3.1 [redacted]/[redacted] [redacted]: 2.5 [redacted] [redacted]: 15 [redacted] (15 [redacted] |
| **Supplements** | [redacted] 10 [redacted] FBS |
| **Dissociation Reagent** | [redacted] |
| **Doubling time** | 43 [redacted] |
| **Subculturing** | [redacted] PBS [redacted] |
| **Seeding density** | $2 \times 10^4$ / [redacted] |
| **Fluid renewal** | [redacted] 3 [redacted] 5 [redacted] |
| **Post-Thaw Recovery** | [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO [redacted] |

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### Thawing and Culturing Cells

1. [illegible]
2. [illegible] -150 [illegible]
3. [illegible] 37 [illegible]
4. [illegible] 70% [illegible]
5. [illegible] 15 [illegible] 8 [illegible]
6. [illegible] 300 × [illegible] 3 [illegible]
7. [illegible] 10 [illegible]
8. [illegible]

### Incubation Atmosphere

37 [illegible]

### Flask Coating

[illegible]

### Freezing Procedure

[illegible] -78 [illegible]

### Shipping Conditions

[illegible] -78 [illegible]

### Storage Conditions

[illegible] -150 [illegible] -196 [illegible]

## / / HLA

### Sterility

[illegible] (PCR) [illegible]

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| | |
|---|---|
| **HLA** | **A***: '03:01:01, '25:01:01<br>**B***: '07:02:01, '18:01:01<br>**C***: '07:02:01, '12:03:01<br>**DRB1***: '04:01:01<br>**DQA1***: '03:01:01<br>**DQB1***: '03:02:01<br>**DPB1***: '02:01:02<br>**E**: '01:01, '01:03 |