

Product sheet

**HROC277Met2 | 300848**

**XXXXX XXXXX**

<b>Description</b>	XXXX XX XXXX XXX XXXX XXXX XX XXXX XXXX XXXXXXXX XXXXXXXX XX XXXX X' X XXXXXXX XXXXXXXX (PD Dr. Michael Linnebacher) XXXXXXXX XXXX
<b>Organism</b>	XXXX
<b>Tissue</b>	XXXXXXXXXX
<b>Disease</b>	XXXXXXXXXXXXXXXX
<b>Metastatic site</b>	XXXX, XXXXXXXX XX XXXX CRC XXXXXXXX (XXXX XX, XXXX TNM T4N2M1R0L0V1, XXXX G2, Lk(n) +0, Σ Lk(n) 12)

**XXXXXXXXXXXX**

<b>Age</b>	78 XXXX
<b>Gender</b>	XXXX
<b>Ethnicity</b>	XXXXXXXX
<b>Morphology</b>	XXXX XXXX
<b>Growth properties</b>	XXXX

**XXXXXXXXX XXXXXXXXXXXXXXXX**

<b>Citation</b>	HROC277Met2 (XXXX XXXXXXXX Cytion 300848)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1U88

**XXXXXXXXX XXXX-XXXXXXXXXXXXX**

<b>Protein expression</b>	PTEN-
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# HEK293T HROC277Met2 | 300848

## Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Transfer the cells to a pre-warmed T25 flask containing 5 ml of complete DMEM.
2. Incubate the cells at 37°C in 5% CO<sub>2</sub> until they reach 70-80% confluency.
3. Seed the cells into a 96-well plate (100 µl/well) for high-throughput screening.
4. Use the cells for transfection and reporter gene expression assays.
5. Harvest the cells for RNA extraction and qPCR analysis.
6. Seed the cells into a 300 µg plate for Western blot analysis.
7. Harvest the cells for protein extraction and Western blot analysis.
8. Harvest the cells for Western blot analysis.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Poly-D-Lysine

**Freezing Procedure** Harvest cells into 15 ml centrifuge tube, add 1 ml of freezing medium, centrifuge at 300 x g for 3 min, resuspend in 100 µl of freezing medium, aliquot into 1.5 ml microcentrifuge tubes, store at -80°C.

**Shipping Conditions** Store at -80°C.

**Storage Conditions** Store at -150°C for 196 days.

## HEK293T / HEK293T / HLA

**Sterility** HEK293T cells are not mycoplasma free. PCR screening is recommended. HEK293T cells are not mycoplasma free. PCR screening is recommended.