

Product sheet

HEK293-VEGF-TM | 305991

HEK293-VEGF-TM

**Description**

HEK293-VEGF-TM is a HEK293 cell line expressing VEGF-TM. It is a derivative of HEK293 cells (HEK293) expressing VEGFR1 (FLT1) and VEGFR2 (KDR). HEK293-VEGF-TM cells are used for the production of VEGF, VEGFR1, and VEGFR2. HEK293-VEGF-TM cells are grown in DMEM supplemented with 10% FBS. HEK293-VEGF-TM cells are used for the production of VEGF, VEGFR1, and VEGFR2.

**Organism** Human

**Tissue** HEK293

HEK293-VEGF-TM

**Age** HEK293

**Gender** HEK293

**Morphology** HEK293

**Growth properties** HEK293, HEK293

HEK293-VEGF-TM

**Citation** HEK293-VEGF-TM (HEK293) Cytion: 305991

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_D7C3

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Thawing and Culturing Cells

1. Thaw the vial quickly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of pre-warmed medium.
3. Seed the cells into a 150 cm<sup>2</sup> flask containing 150 ml of pre-warmed medium.
4. Incubate the cells at 37°C in 5% CO<sub>2</sub>.
5. Monitor the cell growth and passage the cells when they reach 70-80% confluency.
6. Harvest the cells by trypsinization and seed them into a new flask.
7. Repeat the process for subsequent passages.
8. Store the cells in liquid nitrogen for long-term storage.

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

**Shipping Conditions** Store at -78°C

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

HEK293-VEGF-TM / HEK293-VEGF-TM / HLA

**Sterility** The cells are free of mycoplasmas and PCR detectable viruses.