

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

HEK293-FT

RRID:CVCL_6911

Type: Cell Line

Proper Citation

CLS Cat# 305275, RRID:CVCL_6911

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6911

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Description: Cell line HEK293-FT is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:34529719](#)

Comments: Group: Patented cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293-FT

Synonyms: HEK-293FT, HEK 293FT, HEK-293-FT, HEK293FT, 293-FT, 293FT, FT-293

Cross References: BTO:BTO_0005029, EFO:EFO_0022461, BioGRID_ORCS_Cell_line:292, CCRID:1101HUM-PUMC000364, CLS:305275, PRIDE:PXD000834, Wikidata:Q54882457

ID: CVCL_6911

Vendor: CLS

Catalog Number: 305275

Hierarchy: cvcl_6642

Record Creation Time: 20250423T100407+0000

Ratings and Alerts

No rating or validation information has been found for HEK293-FT.

Warning: Discontinued: ATCC; PTA-5077
Group: Patented cell line.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5054 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Monteagudo-García Ó, et al. (2026) ZC3H13 Loss Drives Cancer Metastatic Progression by Disrupting m6A RNA Methylation. Cancer research, 86(3), 622.

Brady MR, et al. (2026) Macropinocytosis and Vascularization Determine Response to mTOR Inhibitors in Lung Squamous Cell Carcinoma. Cancer research, 86(5), 1166.

Yang Z, et al. (2026) Syndecan-1-targeted therapeutic antibody impairs macropinocytosis and elicits antitumor immunity in pancreatic cancer. Cell reports. Medicine, 7(2), 102613.

Saleh A, et al. (2026) CCDC80 suppresses high-grade serous ovarian cancer migration via negative regulation of B7-H3. Molecular oncology.

ChallaSivaKanaka S, et al. (2026) DGAT1 Drives Racially Divergent Fibroblast Activation via ERK1/2-Dependent Tumorigenic Signaling in Prostate Cancer. Cancer research communications, 6(6), 1305.

Barua A, et al. (2026) The Alternative Polyadenylation Factor CFIm25 Orchestrates Macrophage Antibacterial Immunity by Amplifying TAB2-Mediated MAPK and NF- κ B Signaling During Salmonella Infection. bioRxiv : the preprint server for biology.

Oishi Y, et al. (2026) Matrix Metalloproteinase-13 Is an Unfavorable Prognostic Factor in Chordoma by Digesting Growth Inhibitory Collagens. Cancer medicine, 15(2), e71662.

Nahar S, et al. (2026) MIG-6 Regulates HDAC1-Mediated Angiogenesis and Tumorigenesis in PTEN-Deficient Endometrioid Endometrial Cancer. Molecular cancer research : MCR, 24(4), 258.

Li Y, et al. (2026) Genetically encoded lockdown of SERCA in the endoplasmic reticulum membrane arrests Ca²⁺ signaling through proximity-covalent crosslinking. FEBS letters.

- Kim D, et al. (2026) Discovery of key regulators in classical monocyte phenotypes linked to COVID-19 severity using single-cell multi-omics sequencing. *iScience*, 29(3), 114849.
- Müller J, et al. (2026) GLYATL1 is associated with metabolic and epigenetic changes and with endocrine resistance in luminal breast cancer. *Clinical epigenetics*, 18(1).
- Pan G, et al. (2026) Enhancing platinum-based chemotherapy efficacy and safety through combination therapy-mediated remodeling of autophagic homeostasis in gastric cancer. *Cell death & disease*, 17(1).
- Yang L, et al. (2026) Inducing physiological polarity and performing gene editing using CRISPR-Cas9 in human trophoblast organoids. *Nature protocols*.
- Briggs JA, et al. (2026) Pooled combinatorial screening identifies transcription factor sets that drive hematopoietic progenitor-like cell fate. *Cell systems*, 101644.
- Fakorede O, et al. (2026) Development of far-red fluorescent proteins for temporal domain multiplexing and super-resolution imaging. *Cell reports methods*, 6(7), 101471.
- Dattachoudhury S, et al. (2026) Downregulation of PIEZO1 Activity Promotes Breast Cancer Cell Survival under Shear Stress by Modulating β -Catenin and BCL2. *Cancer research communications*, 6(7), 1557.
- Saad J, et al. (2026) Predictors of response and rational combinations for the novel MCL-1 inhibitor MIK665 in acute myeloid leukemia. *Molecular oncology*, 20(2), 389.
- Dreyer KS, et al. (2026) GCAD: A Computational Framework for Mammalian Genetic Program Computer-Aided Design. *ACS synthetic biology*, 15(3), 1033.
- Wang B, et al. (2026) Axes of biological variation in diffuse large B cell lymphoma. *Cancer cell*.
- Domingo J, et al. (2026) Nonlinear transcriptional responses to gradual modulation of transcription factor dosage. *eLife*, 13.