

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

HEK293-F

RRID:CVCL_6642

Type: Cell Line

Proper Citation

CLS Cat# 300260, RRID:CVCL_6642

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6642

Proper Citation: CLS Cat# 300260, RRID:CVCL_6642

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

Sex: Female

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293-F

Synonyms: HEK-293-F, HEK 293-F, HEK-293F, HEK293F, 293-F, 293 F, 293F

Cross References: BTO:BTO_0003032, EFO:EFO_0022564, CCRID:1101HUM-PUMC000393, CLS:300260, Wikidata:Q54882456

ID: CVCL_6642

Vendor: CLS

Catalog Number: 300260

Hierarchy: cvcl_0045

Record Creation Time: 20250423T100407+0000

Record Last Update: 20260905T185117+0000

Ratings and Alerts

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

No alerts have been found for HEK293-F.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1738 mentions in open access literature.

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

Qiu B, et al. (2026) A general tyrosinase-responsive prodrug strategy: design and synthesis of melanoma-selective anticancer agents. *Bioorganic & medicinal chemistry*, 138, 118648.

Zhao Y, et al. (2026) Dual Covalent Targeting of STING Cysteines 292/309 Disrupts Functional Oligomerization and Enables Potent Antagonist Development. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(32), e22764.

Gao H, et al. (2026) PD-L1-Binding Antigen Presenters: Redirecting Vaccine-Induced Antibodies for Cancer Immunotherapy. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(20), e19574.

Desveaux JM, et al. (2026) Neutralizing human monoclonal antibodies that target the PcrV component of the type III secretion system of *Pseudomonas aeruginosa* act through distinct mechanisms. *eLife*, 14.

Yang Q, et al. (2026) Molecular mechanism of resistance to lonafarnib conferred by mutations in the cysteine-rich region of respiratory syncytial virus fusion glycoprotein and discovery of a lonafarnib-derived antiviral PROTAC. *Journal of virology*, 100(1), e0148725.

Yan Y, et al. (2026) Local antibody feedback enforces a checkpoint on affinity maturation in the germinal center and promotes epitope spreading. *Immunity*, 59(3), 746.

Jeon Y, et al. (2025) Cytoplasmic delivery of antibodies through grafting a functional single complementarity-determining region loop. *FEBS letters*, 599(10), 1442.

Zhu X, et al. (2025) Structural insights into the activation of TMEM175 by small molecule. *Neuron*.

Bekkering ET, et al. (2025) Cryo-EM structure of endogenous Pfs230:Pfs48/45 complex with six antibodies reveals mechanisms of malaria transmission-blocking activity. *Immunity*, 58(11), 2899.

Kready K, et al. (2025) A long-lasting prolactin stimulates galactopoiesis in mice. *iScience*, 28(8), 113112.

Ying L, et al. (2025) Cancer-associated fibroblasts expressing FSTL3 promote vasculogenic mimicry formation and drive colon cancer malignancy. *Cell death & disease*, 16(1), 706.

Zhu Y, et al. (2025) Efficacy of natural killer T and gammadelta T cells in mesothelin-targeted immunotherapy of pancreatic cancer. *Frontiers in immunology*, 16, 1524899.

Amen A, et al. (2025) Target-agnostic identification of human antibodies to *Plasmodium falciparum* sexual forms reveals cross-stage recognition of glutamate-rich repeats. *eLife*, 13.

Pan X, et al. (2025) SLC7A11-specific CAR-T cell therapy potently targets colorectal and pancreatic cancer. *iScience*, 28(11), 113713.

Chen H, et al. (2024) Structure and assembly of the human IL-12 signaling complex. *Structure (London, England : 1993)*, 32(10), 1640.

Furutake Y, et al. (2024) YAP1 Suppression by ZDHHC7 Is Associated with Ferroptosis Resistance and Poor Prognosis in Ovarian Clear Cell Carcinoma. *Molecular cancer therapeutics*, 23(11), 1652.

Ludwig SD, et al. (2024) Multiparatopic antibodies induce targeted downregulation of programmed death-ligand 1. *Cell chemical biology*, 31(5), 904.

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. *Immunity*, 57(5), 1141.

Adriaenssens E, et al. (2024) Control of mitophagy initiation and progression by the TBK1 adaptors NAP1 and SINTBAD. *Nature structural & molecular biology*.

Bestle D, et al. (2024) Novel proteolytic activation of Ebolavirus glycoprotein GP by TMPRSS2 and cathepsin L at an uncharted position can compensate for furin cleavage. *Virus research*, 347, 199430.