

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

HEK293T/17

RRID:CVCL_1926

Type: Cell Line

Proper Citation

CLS Cat# 305117, RRID:CVCL_1926

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1926

Proper Citation: CLS Cat# 305117, RRID:CVCL_1926

Description: Cell line HEK293T/17 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:7690960](#)

Comments: Group: Patented cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293T/17

Synonyms: HEK-293T/17, HEK 293T/17, 293T/17

Cross References: BTO:BTO_0006328, CLO:CLO_0001235, ATCC:CRL-11268, BioSample:SAMN03471332, CCRID:1101HUM-PUMC000212, CCRID:3101HUMGNHu44, CLS:305117, TOKU-E:245, Wikidata:Q28178058

ID: CVCL_1926

Vendor: CLS

Catalog Number: 305117

Hierarchy: cvcl_0063

Record Creation Time: 20250130T071619+0000

Ratings and Alerts

No rating or validation information has been found for HEK293T/17.

No alerts have been found for HEK293T/17.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1703 mentions in open access literature.

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

Barajas JM, et al. (2026) Tandem Duplications in UBTF Create XPO1-Dependent Nuclear Export Signals that Reveal a Leukemic Therapeutic Dependency. Blood cancer discovery, 7(1), 51.

Wu O, et al. (2026) METTL3 regulates ?-KG-dependent mitophagy and apoptosis in nucleus pulposus cells through the MALAT1/miR-23c/IDH1 axis. Cell reports, 45(1), 116793.

Zhang H, et al. (2026) Programmable iPSC-derived CAR-NK vesicles remodel the immune microenvironment and eradicate tumors. Cell reports. Medicine, 7(2), 102545.

Qu W, et al. (2026) HRD1 negatively regulates autolysosome formation by inhibiting liquid-liquid phase separation of SNAP29. Cell reports, 45(2), 116914.

Wu L, et al. (2026) Controlled pyroptosis of engineered macrophages enables biphasic antitumor via the release of oncolytic bacteria and inflammatory signals. Cell reports, 45(2), 116918.

Li L, et al. (2026) Ubiquitination-directed cytosolic DNA degradation governs cGAS-STING-mediated immune response to DNA damage. Cancer cell.

Yang H, et al. (2026) Dual roles of USP39 in stabilizing PB2 and orchestrating ribonucleoprotein assembly drive H5 influenza virus replication and pathogenicity. Cell reports, 45(3), 117002.

Ramirez JJ, et al. (2026) Astrocyte-microglia crosstalk through Hevin and Toll-like receptor signaling controls developmental thalamocortical synapse refinement. Neuron, 114(8), 1433.

Sharma S, et al. (2026) APEX-seq maps transcriptome-wide subcellular RNA localization in living cells. Nature protocols.

Lai W, et al. (2026) RUNX2 and USP16 stabilize MFRN2 to maintain pulmonary epithelial barrier integrity in sepsis-induced acute lung injury. *Cell reports*, 45(4), 117184.

Zeng B, et al. (2026) HE4 drives PD-L1 expression in myeloid cells via IFN- γ -JAK-STAT3 signaling to promote tumor immune evasion. *Cell reports. Medicine*, 7(4), 102691.

Setayeshpour Y, et al. (2026) Ascites protects against ferroptosis and enables the peritoneal growth of ovarian cancer. *Nature communications*, 17(1).

Zhang Q, et al. (2026) PKC δ -mediated nuclear translocation of cGAS stabilizes β -catenin and drives metastasis. *Molecular cell*, 86(12), 2294.

Hu Z, et al. (2026) Thr308-dephosphorylated AKT1 licenses SQSTM1-LC3C-mediated antiviral autophagy. *Autophagy*, 1.

Bana J, et al. (2026) Importin 7 mediates the nuclear import of HIV-1 integrase via a specific interacting interface. *FEBS open bio*.

Li L, et al. (2026) Viral protease-initiated lytic cell death as a universal antiviral mRNA therapy. *Cell*.

Wherley TJ, et al. (2026) Myomaker and ether lipids cooperate to promote fusion-competent membrane states. *Cell reports*, 45(2), 116900.

Luo S, et al. (2026) METTL3 promotes neutrophil extracellular trap formation via SYK/ERK/MEK signaling during acute lung injury. *Journal of advanced research*.

Zheng Z, et al. (2026) Targeting PGAM5-driven mitochondrial integrated stress response slows ALS progression across subtypes. *Neuron*, 114(12), 2109.

Roederer AL, et al. (2026) SARS-CoV-2 fusion-peptide-directed antibodies are elicited by natural infection and can mediate broad sarbecovirus neutralization. *Cell reports*, 45(2), 116954.