Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

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)

Sex: Female

Defining Citation: PMID:7690960

Comments: Group: Patented cell line.

Category: Transformed cell line

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

Record Creation Time: 20250131T200355+0000

Record Last Update: 20250131T201610+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 1460 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Alexander KA, et al. (2025) Nuclear speckles regulate functional programs in cancer. Nature cell biology, 27(2), 322.

Chakrabarty Y, et al. (2024) The HRI branch of the integrated stress response selectively triggers mitophagy. Molecular cell, 84(6), 1090.

Su C, et al. (2024) Vascular injury activates the ELK1/SND1/SRF pathway to promote vascular smooth muscle cell proliferative phenotype and neointimal hyperplasia. Cellular and molecular life sciences : CMLS, 81(1), 59.

Cai SW, et al. (2024) POT1 recruits and regulates CST-Pol?/primase at human telomeres. Cell, 187(14), 3638.

Wang JY, et al. (2024) PolyQ-expanded ataxin-2 aggregation impairs cellular processing-body homeostasis via sequestering the RNA helicase DDX6. The Journal of biological chemistry, 300(7), 107413.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. Cell, 187(11), 2817.

Hirsch T, et al. (2024) IRF4 impedes human CD8 T cell function and promotes cell proliferation and PD-1 expression. Cell reports, 43(7), 114401.

Zhang QE, et al. (2024) SARS-CoV-2 Omicron XBB lineage spike structures, conformations, antigenicity, and receptor recognition. Molecular cell, 84(14), 2747.

Li Y, et al. (2024) Zinc transporter 1 functions in copper uptake and cuproptosis. Cell metabolism, 36(9), 2118.

Muik A, et al. (2024) Immunity against conserved epitopes dominates after two consecutive exposures to SARS-CoV-2 Omicron BA.1. Cell reports, 43(8), 114567.

Saxena S, et al. (2024) Unprocessed genomic uracil as a source of DNA replication stress in cancer cells. Molecular cell, 84(11), 2036.

Liu Z, et al. (2024) Neutralization of SARS-CoV-2 BA.2.86 and JN.1 by CF501 adjuvant-enhanced immune responses targeting the conserved epitopes in ancestral RBD. Cell reports. Medicine, 5(3), 101445.

Ma X, et al. (2024) A programmable targeted protein-degradation platform for versatile applications in mammalian cells and mice. Molecular cell.

Ke YD, et al. (2024) Targeting 14-3-3?-mediated TDP-43 pathology in amyotrophic lateral sclerosis and frontotemporal dementia mice. Neuron.

Wu M, et al. (2024) Bi-directional regulation of type I interferon signaling by heme oxygenase-1. iScience, 27(3), 109185.

Lu Y, et al. (2024) HDAC5 enhances IRF3 activation and is targeted for degradation by protein C6 from orthopoxviruses including Monkeypox virus and Variola virus. Cell reports, 43(3), 113788.

Yu T, et al. (2024) NLRP3 Cys126 palmitoylation by ZDHHC7 promotes inflammasome activation. Cell reports, 43(4), 114070.

Yang L, et al. (2024) SARS-CoV-2 infection causes dopaminergic neuron senescence. Cell stem cell, 31(2), 196.

Zhang T, et al. (2024) Structure-guided development of selective caseinolytic protease P agonists as antistaphylococcal agents. Cell reports. Medicine, 5(12), 101837.

Johnson K, et al. (2024) Small molecule telomerase inhibitors are also potent inhibitors of telomeric C-strand synthesis. RNA (New York, N.Y.), 30(9), 1213.