

Resource Summary Report

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

HEK293TN

RRID:CVCL_UL49

Type: Cell Line

Proper Citation

RRID:CVCL_UL49

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UL49

Proper Citation: RRID:CVCL_UL49

Description: Cell line HEK293TN is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293TN

Synonyms: 293TN

Cross References: Wikidata:Q94095876

ID: CVCL_UL49

Hierarchy: cvcl_0063

Record Creation Time: 20220427T220330+0000

Record Last Update: 20260905T180240+0000

Ratings and Alerts

No rating or validation information has been found for HEK293TN.

No alerts have been found for HEK293TN.

Data and Source Information

Usage and Citation Metrics

We found 131 mentions in open access literature.

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

Rodwell-Bullock J, et al. (2026) BAG3 modulates clathrin-mediated endocytosis and tau uptake in astrocytes. *American journal of physiology. Cell physiology*, 330(5), C1286.

Uhl L, et al. (2026) MYC binding to nascent RNA suppresses innate immune signaling by R-loop-derived RNA-DNA hybrids. *Cell*, 189(5), 1371.

Petukhova EO, et al. (2025) The Endoplasmic Reticulum-Located TRPV1 Channel Is Not Thermal Sensitive. *ACS chemical biology*, 20(8), 1939.

Gong Y, et al. (2025) CRISPR-Cas9 screening reveals G2E3 as a novel ubiquitin-linked factor controlling autophagosome-lysosome fusion and cancer cell progression. *Cell death discovery*, 11(1), 455.

Feng J, et al. (2025) Molecular basis of XPF-ERCC1 targeting to SLX4-dependent DNA repair pathways. *Nature communications*, 17(1), 522.

Xue F, et al. (2025) CRISPR/Cas9 Screening Highlights PFKFB3 Gene as a Major Contributor to 5-Fluorouracil Resistance in Esophageal Cancer. *Cancers*, 17(10).

Kroon C, et al. (2025) Phosphorylation of presynaptic PLPPR3 controls synaptic vesicle release. *iScience*, 28(9), 113435.

Gaballa A, et al. (2024) PAF1c links S-phase progression to immune evasion and MYC function in pancreatic carcinoma. *Nature communications*, 15(1), 1446.

Papadopoulos D, et al. (2024) The MYCN oncoprotein is an RNA-binding accessory factor of the nuclear exosome targeting complex. *Molecular cell*, 84(11), 2070.

Vidal R, et al. (2024) Association with TFIIIC limits MYCN localisation in hubs of active promoters and chromatin accumulation of non-phosphorylated RNA polymerase II. *eLife*, 13.

Zhang S, et al. (2024) Roflumilast inhibits tumor growth and migration in STK11/LKB1 deficient pancreatic cancer. *Cell death discovery*, 10(1), 124.

Polyzou A, et al. (2024) Cell type-specific and subcellular expression of phospholipid phosphatase-related proteins to modulate lyso-phosphatidic acid synaptic signaling in the developing and adult CNS. *Journal of neurochemistry*, 168(9), 3050.

Zhang X, et al. (2023) Chidamide suppresses adipogenic differentiation of bone marrow derived mesenchymal stem cells via increasing REEP2 expression. *iScience*, 26(3), 106221.

Zhu Y, et al. (2023) Carnitine palmitoyltransferase 1A promotes mitochondrial fission by enhancing MFF succinylation in ovarian cancer. *Communications biology*, 6(1), 618.

Dai Q, et al. (2023) Quantitative sequencing using BID-seq uncovers abundant pseudouridines in mammalian mRNA at base resolution. *Nature biotechnology*, 41(3), 344.

Ouyang MJ, et al. (2023) Protocol to evaluate the inflammatory response in human macrophages induced by SARS-CoV-2 spike-pseudotyped VLPs. *STAR protocols*, 4(1), 102083.

Kudo M, et al. (2022) Synergistic apoptotic effect of miR-183-5p and Polo-Like kinase 1 inhibitor NMS-P937 in breast cancer cells. *Cell death and differentiation*, 29(2), 407.

Dust K, et al. (2022) Human Papillomavirus 16 E6 and E7 Oncoproteins Alter the Abundance of Proteins Associated with DNA Damage Response, Immune Signaling and Epidermal Differentiation. *Viruses*, 14(8).

Grinat J, et al. (2022) Epigenetic modifier balances Mapk and Wnt signalling in differentiation of goblet and Paneth cells. *Life science alliance*, 5(4).

Kantzer CG, et al. (2022) ID1 and CEBPA coordinate epidermal progenitor cell differentiation. *Development (Cambridge, England)*, 149(22).