

Resource Summary Report

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HEK293-EBNA

RRID:CVCL_6974

Type: Cell Line

Proper Citation

(ATCC Cat# CRL-10852, RRID:CVCL_6974)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6974

Proper Citation: (ATCC Cat# CRL-10852, RRID:CVCL_6974)

Sex: Female

Defining Citation: [PMID:21356792](#)

Comments: Discontinued: Thermofisher/Invitrogen; Catalog number R620-07.,
Characteristics: The use of recombinant protein expression vectors containing the EBV oriP in cell lines stably expressing EBV's EBNA1 protein significantly increases recombinant protein yield.

Category: Transformed cell line

Name: HEK293-EBNA

Synonyms: 293 c18, 293c18, HEK 293 c18, HEK-293 c18, HEK293-EBNA1, HEK-293-EBNA, HEK 293-EBNA, HEK 293 EBNA, HEK293EBNA, 293 EBNA, 293-EBNA1, 293-EBNA, 293/EBNA, 293EBNA, EBNA-293, EBNA293, 293E, HEK293E, HEK/EBNA, HEK-EBNA, HEK.EBNA, 293/EBNA-1

Cross References: BTO:BTO_0002974, CLO:CLO_0001231, EFO:EFO_0022562, ATCC:CRL-10852, CCRID:1101HUM-PUMC000152, ChEMBL-Cells:ChEMBL3833702, CLS:300264, FCS-free:6-2-513-1-16-12, PubChem_Cell_line:CVCL_6974, TOKU-E:242, TOKU-E:3609, TOKU-E:3672, Wikidata:Q54882445

ID: CVCL_6974

Vendor: ATCC

Catalog Number: CRL-10852

Record Creation Time: 20250131T200351+0000

Record Last Update: 20250131T201605+0000

Ratings and Alerts

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

No alerts have been found for HEK293-EBNA.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Martins C, et al. (2024) Tumor cell-intrinsic PD-1 promotes Merkel cell carcinoma growth by activating downstream mTOR-mitochondrial ROS signaling. Science advances, 10(3), eadi2012.

Len-Tayon K, et al. (2024) A vitamin D-based strategy overcomes chemoresistance in prostate cancer. British journal of pharmacology, 181(21), 4279.

Korenkov M, et al. (2023) Somatic hypermutation introduces bystander mutations that prepare SARS-CoV-2 antibodies for emerging variants. Immunity, 56(12), 2803.

Nagira Y, et al. (2023) S-531011, a Novel Anti-Human CCR8 Antibody, Induces Potent Antitumor Responses through Depletion of Tumor-Infiltrating CCR8-Expressing Regulatory T Cells. Molecular cancer therapeutics, 22(9), 1063.

Kim J, et al. (2023) MAPK13 stabilization via m6A mRNA modification limits anticancer efficacy of rapamycin. The Journal of biological chemistry, 299(9), 105175.

Lee WH, et al. (2022) Structural basis of interleukin-17B receptor in complex with a neutralizing antibody for guiding humanization and affinity maturation. Cell reports, 41(4), 111555.

Boone MA, et al. (2021) Identification of a Novel FUS/ETV4 Fusion and Comparative

Analysis with Other Ewing Sarcoma Fusion Proteins. *Molecular cancer research* : MCR, 19(11), 1795.

Kearney AL, et al. (2021) Akt phosphorylates insulin receptor substrate to limit PI3K-mediated PIP3 synthesis. *eLife*, 10.

Anisul M, et al. (2021) A proteome-wide genetic investigation identifies several SARS-CoV-2-exploited host targets of clinical relevance. *eLife*, 10.

Cho S, et al. (2021) mTORC1 promotes cell growth via m6A-dependent mRNA degradation. *Molecular cell*, 81(10), 2064.

Mathur L, et al. (2021) Quantitative analysis of m6A RNA modification by LC-MS. *STAR protocols*, 2(3), 100724.

Werling K, et al. (2019) Steroid Hormone Function Controls Non-competitive Plasmodium Development in Anopheles. *Cell*, 177(2), 315.

Dumesic PA, et al. (2019) An Evolutionarily Conserved uORF Regulates PGC1 β and Oxidative Metabolism in Mice, Flies, and Bluefin Tuna. *Cell metabolism*, 30(1), 190.

Jung JW, et al. (2019) Transmembrane 4 L Six Family Member 5 Senses Arginine for mTORC1 Signaling. *Cell metabolism*, 29(6), 1306.

Jin J, et al. (2018) Neutralizing Antibodies Inhibit Chikungunya Virus Budding at the Plasma Membrane. *Cell host & microbe*, 24(3), 417.

Krotee P, et al. (2017) Atomic structures of fibrillar segments of hIAPP suggest tightly mated β -sheets are important for cytotoxicity. *eLife*, 6.

Dai N, et al. (2017) IGF2 mRNA binding protein-2 is a tumor promoter that drives cancer proliferation through its client mRNAs IGF2 and HMGA1. *eLife*, 6.