

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

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

Sex: Female

Defining Citation: [PMID:21356792](#)

Comments: Discontinued: Thermo Fisher/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

Organism: Homo sapiens (Human)

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

Hierarchy: cvcl_0045

Record Creation Time: 20250130T071617+0000

Record Last Update: 20260905T184024+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 25 mentions in open access literature.

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

Takayama M, et al. (2026) Genetic Encoding of a Trifunctional Photo-Cross-Linker with a Cleavable Alkyl Ester Moiety. *Chembiochem : a European journal of chemical biology*, 27(3), e202500827.

Dogliani A, et al. (2026) Generation of Nano-Antibodies Targeting the SNMP1 Membrane Receptor of *Spodoptera littoralis* Using Extracellular Vesicles. *Journal of extracellular biology*, 5(4), e70118.

Pavic K, et al. (2025) Proteomics- and BRET- screens identify SPRY2 as a Ras effector that impacts its membrane organization. *iScience*, 28(12), 113974.

Hastert FD, et al. (2025) TET dioxygenases localize at splicing speckles and promote RNA splicing. *Nucleus (Austin, Tex.)*, 16(1), 2536902.

Rask GC, et al. (2025) Seclidemstat (SP-2577) Induces Transcriptomic Reprogramming and Cytotoxicity in Multiple Fusion-Positive Sarcomas. *Cancer research communications*, 5(9), 1584.

Yuste-Checa P, et al. (2025) Structural analyses define the molecular basis of clusterin chaperone function. *Nature structural & molecular biology*.

Park YN, et al. (2025) Interdomain disulfide bonds of rabbit kappa light chain allotypes influence mouse-rabbit chimeric antibody performance. *bioRxiv : the preprint server for biology*.

- Rasbach E, et al. (2025) Targeting the tumor cell-intrinsic ITGB2 axis inhibits melanoma progression. *Molecular cancer*, 24(1), 310.
- 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.
- Needham EJ, et al. (2024) Personalized phosphoproteomics of skeletal muscle insulin resistance and exercise links MINDY1 to insulin action. *Cell metabolism*, 36(12), 2542.
- 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.
- Kim J, et al. (2023) MAPK13 stabilization via m6A mRNA modification limits anticancer efficacy of rapamycin. *The Journal of biological chemistry*, 299(9), 105175.
- 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.
- 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.
- 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.
- 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.