

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

AD-293

RRID:CVCL_9804

Type: Cell Line

Proper Citation

NCBI_Iran Cat# C559, RRID:CVCL_9804

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9804

Proper Citation: NCBI_Iran Cat# C559, RRID:CVCL_9804

Description: Cell line AD-293 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Caution: Not the same cell line as 293AD from Cell Biolabs (Cellosaurus=CVCL_KA63).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: AD-293

Synonyms: Ad-293, AD293, Adeno-293, Adeno 293, HEK-AD293, HEK (AD293), HEK AD293, HEK-AD 293, AdHek

Cross References: BTO:BTO_0003263, ChEMBL-Cells:ChEMBL4630767, ChEMBL-Targets:ChEMBL4630775, IBRC:C10451, NCBI_Iran:C559, PubChem_Cell_line:CVCL_9804, Wikidata:Q54608574

ID: CVCL_9804

Vendor: NCBI_Iran

Catalog Number: C559

Hierarchy: cvcl_0045

Record Creation Time: 20220427T215127+0000

Ratings and Alerts

No rating or validation information has been found for AD-293.

No alerts have been found for AD-293.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 309 mentions in open access literature.

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

Jamaluddin A, et al. (2026) MRAP2 potentiates GPCR signaling by conserved mechanisms that are disrupted by obesity-associated genetic variants. *Cell reports*, 45(3), 117018.

Hasan MS, et al. (2025) Sequestration and suppressed synthesis of oncogenic HMGA1 using engineered adenoviruses decreases human pancreatic and breast cancer cell characteristics. *PloS one*, 20(11), e0335934.

de Bray A, et al. (2025) Fluorescent GLP1R/GIPR dual agonist probes reveal cell targets in the pancreas and brain. *Nature metabolism*, 7(8), 1536.

Jamaluddin A, et al. (2025) The accessory protein MRAP2 directly interacts with melanocortin-3 receptor to enhance signaling. *Science signaling*, 18(917), eadu4315.

Young J, et al. (2025) RNF216 variants found in patients with dementia, hypogonadotropic hypogonadism and severe ataxia deregulate autophagy. *The Journal of clinical endocrinology and metabolism*.

Jamaluddin A, et al. (2025) MRAP2 potentiates GPCR signaling by conserved mechanisms that are disrupted by obesity-associated genetic variants. *bioRxiv : the preprint server for biology*.

Wyatt RA, et al. (2025) A calcium-sensing receptor dileucine motif directs internalization to spatially distinct endosomal signaling pathways. *iScience*, 28(6), 112651.

Schultz H, et al. (2024) ZEB1 Inhibits LH? Subunit Transcription When Overexpressed, but Is Dispensable for LH Synthesis in Mice. *Endocrinology*, 165(10).

Villamor-Payà M, et al. (2024) De novo TLK1 and MDM1 mutations in a patient with a neurodevelopmental disorder and immunodeficiency. *iScience*, 27(6), 109984.

Martínez-Márquez JY, et al. (2024) Targeted delivery of rhodopsin's assembled core is required for outer segment extension in mouse rod photoreceptors. *bioRxiv : the preprint server for biology*.

Ryu S, et al. (2024) Pentapeptide PYRAE triggers ER stress-mediated apoptosis of breast cancer cells in mice by targeting RHBDF1-BiP interaction. *Acta pharmacologica Sinica*, 45(2), 378.

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. *Immunity*, 57(6), 1378.

Ding MY, et al. (2024) Discovery of natural product derivative triptolidiol as a direct NLRP3 inhibitor by reducing K63-specific ubiquitination. *British journal of pharmacology*.

Ryu S, et al. (2024) RHBDF1 promotes PERK expression through the JNK/FoxO3 pathway in breast cancer cells. *Acta biochimica et biophysica Sinica*, 57(3), 415.

Artarini A, et al. (2023) Development of Adenovirus-Based Covid-19 Vaccine Candidate in Indonesia. *Molecular biotechnology*, 1.

Tr?da C, et al. (2023) Increased EGFRvIII Epitope Accessibility after Tyrosine Kinase Inhibitor Treatment of Glioblastoma Cells Creates More Opportunities for Immunotherapy. *International journal of molecular sciences*, 24(5).

You C, et al. (2023) Structural basis for motilin and erythromycin recognition by motilin receptor. *Science advances*, 9(11), eade9020.

Ji Y, et al. (2023) Structural basis of peptide recognition and activation of endothelin receptors. *Nature communications*, 14(1), 1268.

Langlois S, et al. (2023) Inhibition of PANX1 Channels Reduces the Malignant Properties of Human High-Risk Neuroblastoma. *Journal of Cancer*, 14(5), 689.

Babazadeh SM, et al. (2023) Interleukin-24-mediated antitumor effects against human glioblastoma via upregulation of P38 MAPK and endogenous TRAIL-induced apoptosis and LC3-II activation-dependent autophagy. *BMC cancer*, 23(1), 519.