

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 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 [dkNET](#) .

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.

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.

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.

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

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.

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.

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).

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.

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.

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.

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.

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*.

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).

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

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.