

# Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

## HEK293S

RRID:CVCL\_A784

Type: Cell Line

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### Proper Citation

CancerTools Cat# 154155, RRID:CVCL\_A784

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_A784](https://web.expasy.org/cellosaurus/CVCL_A784)

**Proper Citation:** CancerTools Cat# 154155, RRID:CVCL\_A784

**Description:** Cell line HEK293S is a Transformed cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Defining Citation:** [PMID:8876162](#), [PMID:10736692](#), [PMID:25182477](#)

**Comments:** Characteristics: Adapted to growth in suspension.

**Category:** Transformed cell line

**Organism:** Homo sapiens (Human)

**Name:** HEK293S

**Synonyms:** HEK-293S, HEK 293S, 293S

**Cross References:** BTO:BTO\_0006453, EFO:EFO\_0022515, BioSamples:SAMEA2168959, CancerTools:154155, Wikidata:Q54882484

**ID:** CVCL\_A784

**Vendor:** CancerTools

**Catalog Number:** 154155

**Hierarchy:** cvcl\_0045

**Record Creation Time:** 20250423T100409+0000

**Record Last Update:** 20260802T010436+0000

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## Ratings and Alerts

No rating or validation information has been found for HEK293S.

No alerts have been found for HEK293S.

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 419 mentions in open access literature.

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

De Miguel C, et al. (2025) Termination of the integrated stress response. Science (New York, N.Y.), eadw5137.

Chen LN, et al. (2025) Proton perception and activation of a proton-sensing GPCR. Molecular cell, 85(8), 1640.

Bekkering ET, et al. (2025) Cryo-EM structure of endogenous Pfs230:Pfs48/45 complex with six antibodies reveals mechanisms of malaria transmission-blocking activity. Immunity, 58(11), 2899.

Sakai Y, et al. (2025) Coral anthozoan-specific opsins employ a novel chloride counterion for spectral tuning. eLife, 14.

Glenn NAK, et al. (2023) RAMP and MRAP accessory proteins have selective effects on expression and signalling of the CB1 , CB2 , GPR18 and GPR55 cannabinoid receptors. British journal of pharmacology.

Sharma R, et al. (2023) Novel Cannabinoid Receptor 2 (CB2) Low Lipophilicity Agonists Produce Distinct cAMP and Arrestin Signalling Kinetics without Bias. International journal of molecular sciences, 24(7).

Mulcrone PL, et al. (2023) Chemical modification of AAV9 capsid with N-ethyl maleimide alters vector tissue tropism. Scientific reports, 13(1), 8436.

Joyce C, et al. (2023) Antigen pressure from two founder viruses induces multiple insertions at a single antibody position to generate broadly neutralizing HIV antibodies. PLoS pathogens, 19(6), e1011416.

Posert R, et al. (2023) Appia: Simpler chromatography analysis and visualization. PloS one, 18(1), e0280255.

Lenza MP, et al. (2023) Structural insights into Siglec-15 reveal glycosylation dependency for its interaction with T cells through integrin CD11b. Nature communications, 14(1), 3496.

Chen H, et al. (2023) Transmembrane protein CD69 acts as an S1PR1 agonist. bioRxiv : the preprint server for biology.

Chen H, et al. (2023) Transmembrane protein CD69 acts as an S1PR1 agonist. eLife, 12.

Wang H, et al. (2023) Structural basis of the interaction between BCL9-Pygo and LDB-SSBP complexes in assembling the Wnt enhanceosome. Nature communications, 14(1), 3702.

Tao X, et al. (2023) Membrane protein isolation and structure determination in cell-derived membrane vesicles. Proceedings of the National Academy of Sciences of the United States of America, 120(18), e2302325120.

Wilbon AS, et al. (2023) Structural basis of ferroportin inhibition by minihepcidin PR73. PLoS biology, 21(1), e3001936.

Ramanadane K, et al. (2023) Structural and functional properties of a plant NRAMP-related aluminum transporter. eLife, 12.

Lehmann EF, et al. (2023) Structures of ferroportin in complex with its specific inhibitor vamifeport. eLife, 12.

Levring J, et al. (2023) CFTR function, pathology and pharmacology at single-molecule resolution. Nature, 616(7957), 606.

Shen J, et al. (2023) Free ferrous ions sustain activity of mammalian stearyl-CoA desaturase-1. bioRxiv : the preprint server for biology.

Fabra-García A, et al. (2023) Highly potent, naturally acquired human monoclonal antibodies against Pfs48/45 block Plasmodium falciparum transmission to mosquitoes. Immunity, 56(2), 406.