

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## 293AAV

RRID:CVCL\_KA64

Type: Cell Line

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### Proper Citation

RRID:CVCL\_KA64

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_KA64](https://web.expasy.org/cellosaurus/CVCL_KA64)

**Proper Citation:** RRID:CVCL\_KA64

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

**Sex:** Female

**Comments:** Caution: Not the same cell line as AAV-293 from Stratagene (Cellosaurus=CVCL\_6871)., Characteristics: Compared to parent HEK293 cell line has improved adeno-associated virus production capabilities.

**Category:** Transformed cell line

**Organism:** Homo sapiens (Human)

**Name:** 293AAV

**Cross References:** Cell\_Biolabs:AAV-100, Wikidata:Q54584111

**ID:** CVCL\_KA64

**Hierarchy:** cvcl\_0045

**Record Creation Time:** 20220427T215044+0000

**Record Last Update:** 20260905T184301+0000

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### Ratings and Alerts

No rating or validation information has been found for 293AAV.

No alerts have been found for 293AAV.

## Data and Source Information

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

## Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Funahashi Y, et al. (2024) Signal flow in the NMDA receptor-dependent phosphoproteome regulates postsynaptic plasticity for aversive learning. *Science signaling*, 17(853), eado9852.

Wang T, et al. (2024) Single-nucleus transcriptomics identifies separate classes of UCP1 and futile cycle adipocytes. *Cell metabolism*, 36(9), 2130.

Takegawa W, et al. (2024) Kainate receptors regulate synaptic integrity and plasticity by forming a complex with synaptic organizers in the cerebellum. *Cell reports*, 43(7), 114427.

Ahmed MR, et al. (2024) Arrestin-3-assisted activation of JNK3 mediates dopaminergic behavioral sensitization. *Cell reports. Medicine*, 5(7), 101623.

Huang Y, et al. (2024) Schwann cell promotes macrophage recruitment through IL-17B/IL-17RB pathway in injured peripheral nerves. *Cell reports*, 43(2), 113753.

Park J, et al. (2023) Chemogenetic regulation of the TARP-lipid interaction mimics LTP and reversibly modifies behavior. *Cell reports*, 42(8), 112826.

Tsuboi D, et al. (2022) Dopamine drives neuronal excitability via KCNQ channel phosphorylation for reward behavior. *Cell reports*, 40(10), 111309.

Faruk MO, et al. (2022) Muscarinic signaling regulates voltage-gated potassium channel KCNQ2 phosphorylation in the nucleus accumbens via protein kinase C for aversive learning. *Journal of neurochemistry*, 160(3), 325.

Yamashita Y, et al. (2022) Phosphoproteomic of the acetylcholine pathway enables discovery of the PKC- $\gamma$ -PIX-Rac1-PAK cascade as a stimulatory signal for aversive learning. *Molecular psychiatry*, 27(8), 3479.

Öztürk BE, et al. (2021) scAAVengr, a transcriptome-based pipeline for quantitative ranking of engineered AAVs with single-cell resolution. *eLife*, 10.

Morikawa S, et al. (2021) Brain-wide mapping of presynaptic inputs to basolateral amygdala neurons. *The Journal of comparative neurology*, 529(11), 3062.

Inagaki S, et al. (2020) Widespread Inhibition, Antagonism, and Synergy in Mouse Olfactory Sensory Neurons In Vivo. *Cell reports*, 31(13), 107814.

Funahashi Y, et al. (2019) Phosphorylation of Npas4 by MAPK Regulates Reward-Related Gene Expression and Behaviors. *Cell reports*, 29(10), 3235.

Chen SH, et al. (2019) Production of Viral Constructs for Neuroanatomy, Calcium Imaging, and Optogenetics. *Current protocols in neuroscience*, 87(1), e66.