Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

tsA201

RRID:CVCL_2737
Type: Cell Line

Proper Citation

(RRID:CVCL_2737)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2737

Proper Citation: (RRID:CVCL_2737)

Sex: Female

Category: Transformed cell line

Name: tsA201

Synonyms: tsA-201

Cross References: BTO:BTO_0004232, EFO:EFO_0022697, ECACC:96121229, Wikidata:Q54973099

ID: CVCL_2737

Record Creation Time: 20250131T202823+0000

Record Last Update: 20250131T204814+0000

Ratings and Alerts

No rating or validation information has been found for tsA201.

No alerts have been found for tsA201.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Chan M, et al. (2024) Dual effects of mefenamic acid on the IKs molecular complex. British journal of pharmacology.

Haddad S, et al. (2024) A biallelic mutation in CACNA2D2 associated with developmental and epileptic encephalopathy affects calcium channel-dependent as well as synaptic functions of ?2?-2. Journal of neurochemistry.

Mesirca P, et al. (2024) Selective blockade of Cav1.2 (?1C) versus Cav1.3 (?1D) L-type calcium channels by the black mamba toxin calciseptine. Nature communications, 15(1), 54.

Kutzsche J, et al. (2024) An orally available Cav2.2 calcium channel inhibitor for the treatment of neuropathic pain. British journal of pharmacology, 181(12), 1734.

Ray S, et al. (2024) A triple cysteine motif as major determinant of the modulation of neuronal KV7 channels by the paracetamol metabolite N-acetyl-p-benzo quinone imine. British journal of pharmacology, 181(16), 2851.

Iamshanova O, et al. (2024) The dispensability of 14-3-3 proteins for the regulation of human cardiac sodium channel Nav1.5. PloS one, 19(3), e0298820.

Mustafá ER, et al. (2023) Constitutive activity of the dopamine (D5) receptor, highly expressed in CA1 hippocampal neurons, selectively reduces CaV 3.2 and CaV 3.3 currents. British journal of pharmacology, 180(9), 1210.

Zhao C, et al. (2023) Structural and functional analyses of a GPCR-inhibited ion channel TRPM3. Neuron, 111(1), 81.

Kim YS, et al. (2023) Two-step structural changes in M3 muscarinic receptor activation rely on the coupled Gq protein cycle. Nature communications, 14(1), 1276.

Harding EK, et al. (2023) Differential regulation of Cav 3.2 and Cav 2.2 calcium channels by CB1 receptors and cannabidiol. British journal of pharmacology, 180(12), 1616.

Reddy GR, et al. (2022) Deciphering cellular signals in adult mouse sinoatrial node cells. iScience, 25(1), 103693.

de la Cruz L, et al. (2022) Hippocampal neurons maintain a large PtdIns(4)P pool that results in faster PtdIns(4,5)P2 synthesis. The Journal of general physiology, 154(3).

Kollewe A, et al. (2022) Subunit composition, molecular environment, and activation of native

TRPC channels encoded by their interactomes. Neuron, 110(24), 4162.

de la Cruz L, et al. (2022) Dishevelled coordinates phosphoinositide kinases PI4KIII? and PIP5KI? for efficient PtdInsP2 synthesis. Journal of cell science, 135(5).

Park CG, et al. (2022) Molecular basis of the PIP2-dependent regulation of CaV2.2 channel and its modulation by CaV ? subunits. eLife, 11.

Kollewe A, et al. (2021) The molecular appearance of native TRPM7 channel complexes identified by high-resolution proteomics. eLife, 10.

Traserra S, et al. (2021) Different responses of the blockade of the P2Y1 receptor with BPTU in human and porcine intestinal tissues and in cell cultures. Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society, 33(7), e14101.

Jendzjowsky NG, et al. (2021) PKC? stimulation of TRPV1 orchestrates carotid body responses to asthmakines. The Journal of physiology, 599(4), 1335.

Vais H, et al. (2020) ER-luminal [Ca2+] regulation of InsP3 receptor gating mediated by an ER-luminal peripheral Ca2+-binding protein. eLife, 9.

Meyer JO, et al. (2019) Disruption of the Key Ca2+ Binding Site in the Selectivity Filter of Neuronal Voltage-Gated Calcium Channels Inhibits Channel Trafficking. Cell reports, 29(1), 22.