Resource Summary Report

Generated by dkNET on Sep 1, 2026

P19

RRID:CVCL_2153
Type: Cell Line

Proper Citation

BCRC Cat# 60052, RRID:CVCL_2153

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2153

Proper Citation: BCRC Cat# 60052, RRID:CVCL_2153

Description: Cell line P19 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse teratocarcinoma

Defining Citation: PMID:7056443, PMID:7107698, PMID:8069455, PMID:8507558, PMID:12757864, PMID:19275242, PMID:31220119

Comments: Caution: There seem to be 3 distinct cell lines which were assigned NCBI_Iran catalog number C422.

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: P19

Synonyms: P-19

Cross References: BTO:BTO_0000596, CLO:CLO_0008301, CLO:CLO_0008302, EFO:EFO_0022774, CLDB:cl3813, CLDB:cl4980, ATCC:CRL-1825, BCRC:60052, BCRJ:0419, BioSample:SAMN11397635, CCRID:1101MOU-PUMC000020, CCRID:3101MOUTCM27, ChEMBL-Cells:CHEMBL3307297, ChEMBL-Targets:CHEMBL614064, CLS:400416, DSMZ:ACC-316, DSMZCellDive:ACC-316, ECACC:95102107, IBRC:C10213, ICLC:ATL99013, IZSLER:BS TCL 206, KCB:KCB 200844YJ, Lonza:797, NCBI_Iran:C422, PRIDE:PXD016871, PRIDE:PXD016884, PubChem_Cell_line:CVCL_2153, RSCB:RSCB0346, TOKU-E:2822, Wikidata:Q7117837

ID: CVCL_2153

Vendor: BCRC

Catalog Number: 60052

Record Creation Time: 20220427T221405+0000

Record Last Update: 20260829T235532+0000

Ratings and Alerts

No rating or validation information has been found for P19.

No alerts have been found for P19.

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 .

Ko SY, et al. (2026) Disruption of major Ptchd1 isoforms causes autistic traits in social behavior and communication. Molecular psychiatry.

Oliveira GL, et al. (2025) Adenine nucleotide translocase 2 silencing promotes metabolic reprogramming in P19 embryonal carcinoma stem cells. Biochimica et biophysica acta. Molecular basis of disease, 1871(6), 167902.

Baptissart M, et al. (2023) A unique poly(A) tail profile uncovers the stability and translational activation of TOP transcripts during neuronal differentiation. iScience, 26(9), 107511.

Ipsaro JJ, et al. (2021) Asterix/Gtsf1 links tRNAs and piRNA silencing of retrotransposons. Cell reports, 34(13), 108914.

Han S, et al. (2021) Proneural genes define ground-state rules to regulate neurogenic patterning and cortical folding. Neuron, 109(18), 2847.

Shinoda K, et al. (2021) The dystonia gene THAP1 controls DNA double-strand break repair choice. Molecular cell, 81(12), 2611.

Zhu Q, et al. (2021) Rack1 is essential for corticogenesis by preventing p21-dependent senescence in neural stem cells. Cell reports, 36(9), 109639.

Su X, et al. (2020) Retinoic acid receptor gamma is targeted by microRNA-124 and inhibits neurite outgrowth. Neuropharmacology, 163, 107657.

Luoni M, et al. (2020) Whole brain delivery of an instability-prone Mecp2 transgene improves behavioral and molecular pathological defects in mouse models of Rett syndrome. eLife, 9.

Suenkel C, et al. (2020) A Highly Conserved Circular RNA Is Required to Keep Neural Cells in a Progenitor State in the Mammalian Brain. Cell reports, 30(7), 2170.

Nam H, et al. (2019) Critical roles of ARHGAP36 as a signal transduction mediator of Shh pathway in lateral motor columnar specification. eLife, 8.

O'Neill AC, et al. (2018) A Primate-Specific Isoform of PLEKHG6 Regulates Neurogenesis and Neuronal Migration. Cell reports, 25(10), 2729.

Mabin JW, et al. (2018) The Exon Junction Complex Undergoes a Compositional Switch that Alters mRNP Structure and Nonsense-Mediated mRNA Decay Activity. Cell reports, 25(9), 2431.

Preu??ner M, et al. (2017) Body Temperature Cycles Control Rhythmic Alternative Splicing in Mammals. Molecular cell, 67(3), 433.