

Resource Summary Report

Generated by NIF on Jul 28, 2026

GP2-293

RRID:CVCL_WI48

Type: Cell Line

Proper Citation

RRID:CVCL_WI48

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_WI48

Proper Citation: RRID:CVCL_WI48

Description: Cell line GP2-293 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Group: Retrovirus packaging cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: GP2-293

Cross References: Lonza:1435, Wikidata:Q93934414

ID: CVCL_WI48

Hierarchy: cvcl_0045

Record Creation Time: 20220427T220218+0000

Record Last Update: 20260725T233819+0000

Ratings and Alerts

No rating or validation information has been found for GP2-293.

No alerts have been found for GP2-293.

Data and Source Information

Usage and Citation Metrics

We found 300 mentions in open access literature.

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

Moriizumi H, et al. (2026) Spatiotemporal regulation of MKK4 dictates switch-like JNK activation and binary cell-fate decisions. Nature communications, 17(1), 97.

Müller-Schiffmann A, et al. (2025) Oxidized MIF is an Alzheimer's disease drug target relaying external risk factors to tau pathology. Cell reports. Medicine, 102520.

Pestal K, et al. (2025) KLF family members control expression of genes required for tissue macrophage identities. The Journal of experimental medicine, 222(5).

Nasti A, et al. (2025) Cystatin A promotes the antitumor activity of T helper type 1 cells and dendritic cells in murine models of pancreatic cancer. Molecular oncology, 19(5), 1452.

Kirthika P, et al. (2025) Off-pore Nucleoporin sPOM121 Transcriptionally Propels β -Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. Cancer discovery, 15(11), 2374.

Ramos B, et al. (2025) MAVS oligomerization drives a faster and more efficient antiviral signaling activation at peroxisomes compared to mitochondria. The FEBS journal.

Lee J, et al. (2024) Pharmacologic Targeting of Histone H3K27 Acetylation/BRD4-dependent Induction of ALDH1A3 for Early-phase Drug Tolerance of Gastric Cancer. Cancer research communications, 4(5), 1307.

Pestal K, et al. (2024) Krüppel-like Factor (KLF) family members control expression of genes required for serous cavity and alveolar macrophage identities. bioRxiv : the preprint server for biology.

Nguyen DT, et al. (2023) Three-Dimensional Bioconjugated Liquid-Like Solid (LLS) Enhance Characterization of Solid Tumor - Chimeric Antigen Receptor T cell interactions. bioRxiv : the preprint server for biology.

Dhital B, et al. (2023) Harnessing transcriptionally driven chromosomal instability adaptation to target therapy-refractory lethal prostate cancer. Cell reports. Medicine, 4(2), 100937.

Roy S, et al. (2023) Autonomous IL-36R signaling in neutrophils activates potent antitumor effector functions. The Journal of clinical investigation, 133(12).

Liu PY, et al. (2023) RNF128 regulates neutrophil infiltration and myeloperoxidase functions to prevent acute lung injury. Cell death & disease, 14(6), 369.

Lagisquet J, et al. (2023) A frequent SNP in TRIM5 β strongly enhances the innate immune response against LINE-1 elements. *Frontiers in immunology*, 14, 1168589.

He J, et al. (2023) Zika Virus Induces Degradation of the Numb Protein Required through Embryonic Neurogenesis. *Viruses*, 15(6).

Tan CW, et al. (2023) Pteropine orthoreoviruses use cell surface heparan sulphate as an attachment receptor. *Emerging microbes & infections*, 12(1), 2208683.

Hernandez-Lara MA, et al. (2023) Crosstalk between diacylglycerol kinase and protein kinase A in the regulation of airway smooth muscle cell proliferation. *Respiratory research*, 24(1), 155.

Park A, et al. (2023) Mitochondrial matrix protein LETMD1 maintains thermogenic capacity of brown adipose tissue in male mice. *Nature communications*, 14(1), 3746.

Ahn M, et al. (2023) Bat ASC2 suppresses inflammasomes and ameliorates inflammatory diseases. *Cell*, 186(10), 2144.

Zhang F, et al. (2023) Epitranscriptomic regulation of cortical neurogenesis via Mettl8-dependent mitochondrial tRNA m³C modification. *Cell stem cell*, 30(3), 300.

Blaeschke F, et al. (2023) Modular pooled discovery of synthetic knockin sequences to program durable cell therapies. *Cell*, 186(19), 4216.