Resource Summary Report

Generated by RRID on Aug 6, 2026

GES-1

RRID:CVCL_EQ22
Type: Cell Line

Proper Citation

CLS Cat# 305428, RRID:CVCL_EQ22

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_EQ22

Proper Citation: CLS Cat# 305428, RRID:CVCL_EQ22

Description: Cell line GES-1 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: PMID:8033753, PMID:25633122, PMID:26690385, PMID:29717028, PMID:29963172

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: GES-1

Synonyms: GES1

Cross References: BTO:BTO_0006394, EFO:EFO_0022672, ChEMBL-Cells:CHEMBL4295483, ChEMBL-Targets:CHEMBL4296415, CLS:305428, GEO:GSM1152880, GEO:GSM1152881, GEO:GSM1152882, GEO:GSM1152883, GEO:GSM1152884, GEO:GSM1152885, GEO:GSM1923245, GEO:GSM1923246, GEO:GSM1923247, GEO:GSM1923248, GEO:GSM1923249, GEO:GSM1923250, PubChem_Cell_line:CVCL_EQ22, Wikidata:Q54835728

ID: CVCL_EQ22

Vendor: CLS

Catalog Number: 305428

Record Creation Time: 20250423T095643+0000

Record Last Update: 20260802T010433+0000

Ratings and Alerts

No rating or validation information has been found for GES-1.

No alerts have been found for GES-1.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 1226 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Fan R, et al. (2026) Integrated Electroporated-Lysis Electrochemical Platform Enables Sensitive and Rapid EV Protein and miRNA Profiling Based on Multiplex-Responsive CRISPR/Cas12a. Small (Weinheim an der Bergstrasse, Germany), e13331.

Ma H, et al. (2025) Spatially Resolved Tumor Ecosystems and Cell States in Gastric Adenocarcinoma Progression and Evolution. Cancer discovery, 15(4), 767.

Ji Y, et al. (2025) Dual-Channel NIR Fluorescence Imaging for Precise Delineation of Gastric Tumor Margins. Biomaterials research, 29, 0275.

Xie Y, et al. (2025) KRT23 promotes proliferation invasion and metastasis of gastric cancer through epithelial-mesenchymal transition mediated by the PI3K/AKT/mTOR signaling pathway. Translational cancer research, 14(10), 6520.

Zhou Y, et al. (2025) Targeting PTBP3-Mediated Alternative Splicing of COX11 Induces Cuproptosis for Inhibiting Gastric Cancer Peritoneal Metastasis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(21), e2415983.

Cai G, et al. (2025) UMP functions as an endogenous regulator of NR4A1 to control gastric cancer progression. Molecular cell, 85(23), 4347.

Jiang X, et al. (2025) CCL26-CX3CR1 Axis Mediates a Feedback Loop between Cancer Cell and PMN-MDSCs to Promote CD8+ T Cell Exhaustion during Stomach Carcinogenesis. Research (Washington, D.C.), 8, 1002.

Shi C, et al. (2025) Comprehensive discovery and functional characterization of the noncanonical proteome. Cell research, 35(3), 186.

Mano Y, et al. (2025) DNA-hypermethylated human gastric cancer circumvents apoptosis in the absence of TP53 mutation. The Journal of pathology, 267(4), 435.

Li KQ, et al. (2025) Inhibition of sphingosine-1-phosphate receptor-2 attenuates chronic gastritis via blocking nuclear translocation of S1P2 receptors in epithelial cells. British journal of pharmacology.

Zenz T, et al. (2025) Acquired vulnerability against EGF receptor inhibition in gastric cancer promoted by class I histone deacetylase inhibitor entinostat. Neoplasia (New York, N.Y.), 60, 101121.

Zhu X, et al. (2025) Circular RNA circATM binds PARP1 to suppress Wnt/?-catenin signaling and induce cell cycle arrest in gastric cancer cells. Journal of advanced research.

Dong H, et al. (2025) An pH-responsive liposome for the targeted treatment of Helicobacter pylori. Materials today. Bio, 34, 102194.

Liu L, et al. (2024) Acyltransferase zinc finger DHHC-type containing 2 aggravates gastric carcinoma growth by targeting Nrf2 signaling: A mechanism-based multicombination bionic nano-drug therapy. Redox biology, 70, 103051.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8+ T cells. Cell, 187(9), 2288.

Magnavacca A, et al. (2024) Catha edulis Leaves: Morphological Characterization and Anti-Inflammatory Properties in an In Vitro Model of Gastritis. Plants (Basel, Switzerland), 13(11).

Hidalgo A, et al. (2023) The Anti-Oxidant Curcumin Solubilized as Oil-in-Water Nanoemulsions or Chitosan Nanocapsules Effectively Reduces Helicobacter pylori Growth, Bacterial Biofilm Formation, Gastric Cell Adhesion and Internalization. Antioxidants (Basel, Switzerland), 12(10).

Gong Z, et al. (2023) LncRNA LINC01094 Promotes Cells Proliferation and Metastasis through the PTEN/AKT Pathway by Targeting AZGP1 in Gastric Cancer. Cancers, 15(4).

Huang KK, et al. (2023) Spatiotemporal genomic profiling of intestinal metaplasia reveals clonal dynamics of gastric cancer progression. Cancer cell, 41(12), 2019.

Zhang C, et al. (2023) Centrosomal protein 120 promotes centrosome amplification and gastric cancer progression via USP54-mediated deubiquitination of PLK4. iScience, 26(1), 105745.