Resource Summary Report

Generated by dkNET on Sep 1, 2026

QGP-1

RRID:CVCL_3143
Type: Cell Line

Proper Citation

RRID:CVCL_3143

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3143

Proper Citation: RRID:CVCL_3143

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

Sex: Male

Disease: Pancreatic somatostatinoma

Defining Citation: PMID:1971195, PMID:6205259, PMID:7227711, PMID:8426738, PMID:11169959, PMID:20215515, PMID:21607521, PMID:22460905, PMID:22929519, PMID:23119007, PMID:25485619, PMID:25612765, PMID:25877200, PMID:25984343, PMID:26087898, PMID:26589293, PMID:27397505, PMID:29330294, PMID:29444439, PMID:29444910, PMID:30894373, PMID:31068700, PMID:31978347, PMID:35839778, PMID:36180704

Comments: Population: Japanese., Part of: NCI RAS program mutant KRAS cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: QGP-1

Synonyms: QGP 1, QGP1

Cross References: BTO:BTO_0005500, CLO:CLO_0037113, EFO:EFO_0006741, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472832, BioSample:SAMN03472892, BioSample:SAMN10988306, cancercelllines:CVCL_3143, Cell_Model_Passport:SIDM00360, CGH-DB:9375-4,

Cosmic:736280, Cosmic:922260, Cosmic:933517, Cosmic:1620106, Cosmic:1879412, Cosmic:2433551, Cosmic:2530677, Cosmic-CLP:1298534, DepMap:ACH-000347, EGA:EGAS00001000610, EGA:EGAS00001000978, FANTOM5_SSTAR:10781-110G7, GDSC:1298534, GEO:GSM600373, GEO:GSM827299, GEO:GSM830112, GEO:GSM887522, GEO:GSM888604, GEO:GSM1374837, GEO:GSM1670355, IARC_TP53:30149, JCRB:JCRB0183, LiGeA:CCLE_506, LINCS_LDP:LCL-1754, PharmacoDB:QGP1_1280_2019, PRIDE:PXD030304, Progenetix:CVCL_3143, Wikidata:Q54948822

ID: CVCL_3143

Record Creation Time: 20220427T221446+0000

Record Last Update: 20260829T235714+0000

Ratings and Alerts

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

No alerts have been found for QGP-1.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Cao Y, et al. (2026) Targeting the ferritinophagy-lysosome axis as a therapeutic vulnerability in gastroenteropancreatic neuroendocrine tumors. Cell reports. Medicine, 7(4), 102695.

Jiang J, et al. (2026) Inhibition of SIRT7 Overcomes Radioresistance in Pancreatic Neuroendocrine Tumors by Reactivating MEN1 Expression. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(39), e19824.

, et al. (2025) Loss of DAXX/ATRX Protein Expression Results in Ischemia Resistance and Radiation Sensitivity in Pancreatic Neuroendocrine Tumor Cells and Is Associated with Improved Response to Trans-Arterial Radioembolization. Neuroendocrinology, 115(9), 730.

Zhu T, et al. (2025) Endogenous YAP/TAZ partitioning in TEAD condensates orchestrates the Hippo response. Molecular cell.

Rodrigues-Dos-Santos K, et al. (2025) Unique and Conserved Endoplasmic Reticulum Stress Responses in Neuroendocrine Cells. Cells, 14(19).

Potiri M, et al. (2025) An SRRM3-regulated neural alternative splicing program is subverted to promote tumor progression in pancreatic neuroendocrine cells. Cell reports, 44(8), 116022.

Rodrigues-Dos-Santos K, et al. (2025) Unique and conserved endoplasmic reticulum stress responses in neuroendocrine cells. bioRxiv : the preprint server for biology.

April-Monn SL, et al. (2024) Patient derived tumoroids of high grade neuroendocrine neoplasms for more personalized therapies. NPJ precision oncology, 8(1), 59.

Song YL, et al. (2024) SQSTM1/p62 is a prognostic molecular marker and potential therapeutic target for pancreatic neuroendocrine tumours. Endocrine.

Zhai L, et al. (2023) Ruminococcus gnavus plays a pathogenic role in diarrhea-predominant irritable bowel syndrome by increasing serotonin biosynthesis. Cell host & microbe, 31(1), 33.

Rodrigues-Dos-Santos K, et al. (2022) Small Molecule-mediated Insulin Hypersecretion Induces Transient ER Stress Response and Loss of Beta Cell Function. Endocrinology, 163(7).

Yang KC, et al. (2021) Proteotranscriptomic classification and characterization of pancreatic neuroendocrine neoplasms. Cell reports, 37(2), 109817.

Pearson JD, et al. (2021) Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. Cancer cell, 39(8), 1115.

Mpilla GB, et al. (2021) PAK4-NAMPT Dual Inhibition Sensitizes Pancreatic Neuroendocrine Tumors to Everolimus. Molecular cancer therapeutics, 20(10), 1836.

Suzuki Y, et al. (2017) Heterodimerization of two pore domain K+ channel TASK1 and TALK2 in living heterologous expression systems. PloS one, 12(10), e0186252.