

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

DAN-G

RRID:CVCL_0243

Type: Cell Line

Proper Citation

RRID:CVCL_0243

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0243

Proper Citation: RRID:CVCL_0243

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

Sex: Female

Disease: Pancreatic adenocarcinoma

Defining Citation: [PMID:6231986](#), [PMID:11668190](#), [PMID:15126341](#), [PMID:15688027](#), [PMID:15770730](#), [PMID:22460905](#), [PMID:25167228](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26216984](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Characteristics: Established from a xenograft produced by implantation of cells from the tumor of a patient with cancer of the pancreas in a nude mouse (CLS=300162)., Population: Caucasian., Part of: NCI RAS program mutant KRAS cell line panel., Part of: MD Anderson Cell Lines Project., 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: DAN-G

Synonyms: Dan-G, DanG, DANG, DAN

Cross References: CLO:CLO_0002698, EFO:EFO_0006562, MCCL:MCC:0000133, CLDB:cl982, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:688, BioSample:SAMN03472896,

BioSample:SAMN03473390, BioSample:SAMN10987807, cancercellines:CVCL_0243, Cell_Model_Passport:SIDM00950, ChEMBL-Cells:ChEMBL3307281, ChEMBL-Targets:ChEMBL614033, CLS:300162, Cosmic:1995382, Cosmic:2434109, Cosmic-CLP:1290797, DepMap:ACH-000243, DSMZ:ACC-249, DSMZCellDive:ACC-249, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1290797, GEO:GSM886971, GEO:GSM888040, GEO:GSM1669724, IARC_TP53:30030, LiGeA:CCLE_849, LINCS_LDP:LCL-1734, PharmacoDB:DANG_281_2019, PRIDE:PXD030304, Progenetix:CVCL_0243, PubChem_Cell_line:CVCL_0243, Wikidata:Q54828563

ID: CVCL_0243

Record Creation Time: 20220427T215744+0000

Record Last Update: 20260905T175124+0000

Ratings and Alerts

No rating or validation information has been found for DAN-G.

No alerts have been found for DAN-G.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. *Cell*, 189(6), 1731.

Wittenzellner K, et al. (2025) Label-free single-cell phenotyping to determine tumor cell heterogeneity in pancreatic cancer in real time. *JCI insight*, 10(13).

Dobersch S, et al. (2025) HMGA2 and protein leucine methylation drive pancreatic cancer lineage plasticity. *Nature communications*, 16(1), 4866.

Campos AD, et al. (2025) A STAT3/integrin axis accelerates pancreatic cancer initiation and progression. *Cell reports*, 44(8), 116010.

Zhao B, et al. (2025) PLK1 blockade enhances the anti-tumor effect of MAPK inhibition in pancreatic ductal adenocarcinoma. *Cell reports*, 44(4), 115541.

Kosinski J, et al. (2024) ITIH5 as a multifaceted player in pancreatic cancer suppression, impairing tyrosine kinase signaling, cell adhesion and migration. *Molecular oncology*, 18(6), 1486.

Barrett AM, et al. (2024) Preclinical Evaluation of AZD6422, an Armored Chimeric Antigen Receptor T Cell Targeting CLDN18.2 in Gastric, Pancreatic, and Esophageal Cancers. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(23), 5413.

Whyte D, et al. (2023) NUA1 governs centrosome replication in pancreatic cancer via MYPT1/PP1 and GSK3-dependent regulation of PLK4. *Molecular oncology*.

Lier S, et al. (2022) A novel Cereblon E3 ligase modulator with antitumor activity in gastrointestinal cancer. *Bioorganic chemistry*, 119, 105505.

Abt ER, et al. (2022) Reprogramming of nucleotide metabolism by interferon confers dependence on the replication stress response pathway in pancreatic cancer cells. *Cell reports*, 38(2), 110236.

Krenz B, et al. (2021) MYC- and MIZ1-Dependent Vesicular Transport of Double-Strand RNA Controls Immune Evasion in Pancreatic Ductal Adenocarcinoma. *Cancer research*, 81(16), 4242.

Wang Z, et al. (2020) SETD5-Coordinated Chromatin Reprogramming Regulates Adaptive Resistance to Targeted Pancreatic Cancer Therapy. *Cancer cell*, 37(6), 834.

Zhang X, et al. (2020) Characterization of a dual BET/HDAC inhibitor for treatment of pancreatic ductal adenocarcinoma. *International journal of cancer*, 147(10), 2847.

Bian Y, et al. (2020) Robust, reproducible and quantitative analysis of thousands of proteomes by micro-flow LC-MS/MS. *Nature communications*, 11(1), 157.

Banh RS, et al. (2020) Neurons Release Serine to Support mRNA Translation in Pancreatic Cancer. *Cell*, 183(5), 1202.

Li L, et al. (2018) GKAP Acts as a Genetic Modulator of NMDAR Signaling to Govern Invasive Tumor Growth. *Cancer cell*, 33(4), 736.

Yao D, et al. (2000) A novel system A isoform mediating Na⁺/neutral amino acid cotransport. *The Journal of biological chemistry*, 275(30), 22790.