

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

GAK

RRID:CVCL_1225

Type: Cell Line

Proper Citation

RRID:CVCL_1225

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1225

Proper Citation: RRID:CVCL_1225

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

Sex: Female

Disease: Vulvar melanoma

Defining Citation: [PMID:6431036](#), [PMID:15467732](#), [PMID:20164919](#), [PMID:25877200](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Japanese., 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: GAK

Cross References: CLO:CLO_0037126, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472868, cancercellines:CVCL_1225, Cell_Model_Passport:SIDM00543, CGH-DB:9290-4, ChEMBL-Cells:ChEMBL3308154, ChEMBL-Targets:ChEMBL2366301, Cosmic:905204, Cosmic:910932, Cosmic:1995410, Cosmic-CLP:910932, DepMap:ACH-002120, EGA:EGAS00001000978, GDSC:910932, GEO:GSM1669803, IARC_TP53:21337, JCRB:FDSC0034, JCRB:IFO50321, JCRB:JCRB0180, LINCS_LDP:LCL-1272, PharmacDB:GAK_397_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1225, Wikidata:Q54835424

ID: CVCL_1225

Record Creation Time: 20220427T215857+0000

Record Last Update: 20260829T232704+0000

Ratings and Alerts

No rating or validation information has been found for GAK.

Warning: Discontinued: JCRB; FDSC0034

Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shi J, et al. (2023) A Cell Surface-Binding Antibody Atlas Nominates a MUC18-Directed Antibody-Drug Conjugate for Targeting Melanoma. *Cancer research*, 83(22), 3783.

Simiczyjew A, et al. (2023) Combinations of EGFR and MET inhibitors reduce proliferation and invasiveness of mucosal melanoma cells. *Journal of cellular and molecular medicine*, 27(19), 2995.

Nguyen TT, et al. (2021) Mutations in the IFN γ -JAK-STAT Pathway Causing Resistance to Immune Checkpoint Inhibitors in Melanoma Increase Sensitivity to Oncolytic Virus Treatment. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(12), 3432.