

Resource Summary Report

Generated by [NIF](#) on Sep 10, 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: 20260905T175348+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 [NIF](#) .

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.