Resource Summary Report

Generated by NIF on Sep 8, 2026

KALS-1

RRID:CVCL_1323
Type: Cell Line

Proper Citation

RRID:CVCL_1323

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1323

Proper Citation: RRID:CVCL_1323

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

Sex: Female

Disease: Glioblastoma

Defining Citation: PMID:16232199, PMID:20164919, PMID:22460905, PMID:25877200, PMID:25984343, PMID:26589293, PMID:27397505, PMID:30894373, PMID:31068700, 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: KALS-1

Synonyms: KALS1

Cross References: CLO:CLO_0009892, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:625, BioSample:SAMN03470951, BioSample:SAMN10987840, cancercelllines:CVCL_1323, Cell_Model_Passport:SIDM00613, CGH-DB:142-1, ChEMBL-Cells:CHEMBL3308235, ChEMBL-Targets:CHEMBL2366155, Cosmic:687572, Cosmic:907271, Cosmic:2367530, Cosmic:2516020, Cosmic-CLP:907271, DepMap:ACH-000231, EGA:EGAS00001000978, GDSC:907271, GEO:GSM887194, GEO:GSM888267, GEO:GSM1669972, IARC_TP53:21426, JCRB:IFO50434, LiGeA:CCLE_316, LINCS_LDP:LCL-1380,

PharmacoDB:KALS1_726_2019, PRIDE:PXD030304, Progenetix:CVCL_1323, PubChem_Cell_line:CVCL_1323, Wikidata:Q54899463

ID: CVCL_1323

Record Creation Time: 20220427T220656+0000

Record Last Update: 20260905T180925+0000

Ratings and Alerts

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

No alerts have been found for KALS-1.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang Z, et al. (2026) Multi-omics profiling-derived signature links cellular ecosystem to glioblastoma prognosis. iScience, 29(6), 115982.

Nowicka Z, et al. (2025) Interactions between Ploidy and Resource Availability Shape Clonal Evolution in Glioblastoma. Cancer research, 85(8), 1544.

Uchida S, et al. (2024) Glypican-1-targeted antibody-drug conjugate inhibits the growth of glypican-1-positive glioblastoma. Neoplasia (New York, N.Y.), 50, 100982.

Hattori EY, et al. (2022) A RUNX-targeted gene switch-off approach modulates the BIRC5/PIF1-p21 pathway and reduces glioblastoma growth in mice. Communications biology, 5(1), 939.