

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

HCC827 GR5

RRID:CVCL_V622

Type: Cell Line

Proper Citation

RRID:CVCL_V622

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_V622

Proper Citation: RRID:CVCL_V622

Description: Cell line HCC827 GR5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: [PMID:17463250](#), [PMID:20716641](#), [PMID:25984343](#), [PMID:31068700](#)

Comments: Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCC827 GR5

Synonyms: HCC827-GR5, HCC-827-GR5, HCC827GR5

Cross References: BioSample:SAMN10988418, cancercellines:CVCL_V622, Cell_Model_Passport:SIDM01636, DepMap:ACH-000029, GEO:GSM466322, Pharmacodb:HCC827GR5_462_2019, Progenetix:CVCL_V622, Wikidata:Q54881790

ID: CVCL_V622

Hierarchy: cvcl_2063

Record Creation Time: 20220427T220319+0000

Record Last Update: 20260905T180221+0000

Ratings and Alerts

No rating or validation information has been found for HCC827 GR5.

No alerts have been found for HCC827 GR5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Vad-Nielsen J, et al. (2023) Genome-wide epigenetic and mRNA-expression profiling followed by CRISPR/Cas9-mediated gene-disruptions corroborate the MIR141/MIR200C-ZEB1/ZEB2-FGFR1 axis in acquired EMT-associated EGFR TKI-resistance in NSCLC cells. Translational lung cancer research, 12(1), 42.