

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

HEC-251

RRID:CVCL_2927

Type: Cell Line

Proper Citation

RRID:CVCL_2927

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2927

Proper Citation: RRID:CVCL_2927

Description: Cell line HEC-251 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Endometrial carcinoma

Defining Citation: [PMID:15053063](#), [PMID:15171304](#), [PMID:22460905](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#)

Comments: Population: Japanese., Part of: MD Anderson 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: HEC-251

Synonyms: HEC251

Cross References: ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:719, BioSample:SAMD00048820, BioSample:SAMN03470931, BioSample:SAMN10987959, cancercellines:CVCL_2927, Cell_Model_Passport:SIDM01611, Cosmic:2030469, DepMap:ACH-000996, GEO:GSM887071, GEO:GSM888141, IARC_TP53:20593, JCRB:JCRB1141, LiGeA:CCLE_436, Pharmacodb:HEC251_527_2019, Progenetix:CVCL_2927, Wikidata:Q54882261

ID: CVCL_2927

Record Creation Time: 20220427T220324+0000

Record Last Update: 20260905T180231+0000

Ratings and Alerts

No rating or validation information has been found for HEC-251.

No alerts have been found for HEC-251.

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](#) .

Jakobsen JS, et al. (2026) Sym024 Interacts with a Unique Epitope on the CD73 Homodimer, Favoring Effective Bivalent Binding to Improve Anti-PD-1 Therapy. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(6), 1120.

Chan HHY, et al. (2025) RAC1-Amplified and RAC1-A159V Hotspot-Mutated Head and Neck Cancer Sensitive to the Rac Inhibitor EHop-016 In Vivo: A Proof-of-Concept Study. Cancers, 17(3).

Mukherjee R, et al. (2021) Regulation of PTEN translation by PI3K signaling maintains pathway homeostasis. Molecular cell, 81(4), 708.