

Resource Summary Report

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

HuLEC-5a

RRID:CVCL_0A11

Type: Cell Line

Proper Citation

ATCC Cat# CRL-3244, RRID:CVCL_0A11

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0A11

Proper Citation: ATCC Cat# CRL-3244, RRID:CVCL_0A11

Description: Cell line HuLEC-5a is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HuLEC-5a

Synonyms: HULEC-5a, HULEC-5A, Human Lung Microvascular Endothelial Cell line-5a

Cross References: ATCC:CRL-3244, Wikidata:Q54896870

ID: CVCL_0A11

Vendor: ATCC

Catalog Number: CRL-3244

Record Creation Time: 20220427T220622+0000

Record Last Update: 20260905T180819+0000

Ratings and Alerts

No rating or validation information has been found for HuLEC-5a.

No alerts have been found for HuLEC-5a.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Huang Q, et al. (2025) Extracellular vesicular delivery of ceramides from pulmonary macrophages to endothelial cells facilitates chronic obstructive pulmonary disease. *Cell communication and signaling* : CCS, 23(1), 124.

Abrantes R, et al. (2025) Pan-carcinoma sialyl-Tn-targeting expands CAR therapy to solid tumors. *Cell reports. Medicine*, 6(9), 102350.

Jónatansdóttir YY, et al. (2025) Human glycolysis isomerases are inhibited by weak metabolite modulators. *The FEBS journal*, 292(12), 3180.

Wong AKH, et al. (2021) A flow-cytometry-based protocol using diverse cell types for detecting autoantibodies from human plasma and serum samples. *STAR protocols*, 2(4), 100924.

Chang G, et al. (2020) YTHDF3 Induces the Translation of m6A-Enriched Gene Transcripts to Promote Breast Cancer Brain Metastasis. *Cancer cell*, 38(6), 857.

Lee H, et al. (2020) Recognition of Semaphorin Proteins by *P. sordellii* Lethal Toxin Reveals Principles of Receptor Specificity in Clostridial Toxins. *Cell*, 182(2), 345.