

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

CP-A

RRID:CVCL_C451

Type: Cell Line

Proper Citation

ATCC Cat# CRL-4027, RRID:CVCL_C451

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C451

Proper Citation: ATCC Cat# CRL-4027, RRID:CVCL_C451

Description: Cell line CP-A is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Barrett esophagus

Defining Citation: [PMID:12807723](#)

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: CP-A

Synonyms: CP-A hTRT, KR-42421 hTERT, QhTERT

Cross References: ATCC:CRL-4027, BioSample:SAMN03471730, Wikidata:Q54814362

ID: CVCL_C451

Vendor: ATCC

Catalog Number: CRL-4027

Hierarchy: cvcl_a8wg

Record Creation Time: 20250130T070739+0000

Record Last Update: 20260905T184003+0000

Ratings and Alerts

No rating or validation information has been found for CP-A.

No alerts have been found for CP-A.

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](#) .

Song JH, et al. (2021) Novel Long Noncoding RNA miR205HG Functions as an Esophageal Tumor-Suppressive Hedgehog Inhibitor. Cancers, 13(7).

Barber G, et al. (2020) Characterizing caspase-1 involvement during esophageal disease progression. Cancer immunology, immunotherapy : CII, 69(12), 2635.

Zhou FY, et al. (2019) Motion sensing superpixels (MOSES) is a systematic computational framework to quantify and discover cellular motion phenotypes. eLife, 8.