

Resource Summary Report

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

MCF10A PTEN (-/-)

RRID:CVCL_RR05

Type: Cell Line

Proper Citation

RRID:CVCL_RR05

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_RR05

Proper Citation: RRID:CVCL_RR05

Description: Cell line MCF10A PTEN (-/-) is a Spontaneously immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Category: Spontaneously immortalized cell line

Organism: Homo sapiens (Human)

Name: MCF10A PTEN (-/-)

Synonyms: MCF10A PTEN -/-

Cross References: Sigma-Aldrich:CLLS1046, Wikidata:Q54904424

ID: CVCL_RR05

Hierarchy: cvcl_0598

Record Creation Time: 20220427T220751+0000

Record Last Update: 20260905T181115+0000

Ratings and Alerts

No rating or validation information has been found for MCF10A PTEN (-/-).

No alerts have been found for MCF10A PTEN (-/-).

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 [RRID](#) .

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