

# Resource Summary Report

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

## 12Z

RRID:CVCL\_0Q73

Type: Cell Line

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### Proper Citation

CLS Cat# 305733, RRID:CVCL\_0Q73

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_0Q73](https://web.expasy.org/cellosaurus/CVCL_0Q73)

**Proper Citation:** CLS Cat# 305733, RRID:CVCL\_0Q73

**Description:** Cell line 12Z is a Transformed cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** Endometriosis

**Defining Citation:** [PMID:11696444](#), [PMID:18001719](#), [PMID:24502583](#), [PMID:26199416](#), [PMID:32106286](#)

**Category:** Transformed cell line

**Organism:** Homo sapiens (Human)

**Name:** 12Z

**Synonyms:** 12z, 12-Z, Z12, Z-12, Z12 Eo, EEC12Z

**Cross References:** BTO:BTO\_0005656, ABM:T0764, CLS:305733, Cosmic:1432838, Millipore:SCC443, Wikidata:Q54581361

**ID:** CVCL\_0Q73

**Vendor:** CLS

**Catalog Number:** 305733

**Record Creation Time:** 20260408T072107+0000

**Record Last Update:** 20260905T185248+0000

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## Ratings and Alerts

No rating or validation information has been found for 12Z.

No alerts have been found for 12Z.

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Chen Y, et al. (2026) The translation landscape of ovarian clear cell carcinoma indicates that RBM4 plays a pro-oncogenic role in tumor progression. *Oncogene*, 45(27), 2714.

Prisinzano M, et al. (2025) Characterization of functionally relevant G protein-coupled receptors in endometriotic epithelial cells. *Cellular signalling*, 133, 111876.

Dunn TN, et al. (2024) Inhibition of CSF1R and KIT With Pexidartinib Reduces Inflammatory Signaling and Cell Viability in Endometriosis. *Endocrinology*, 165(4).

Prisinzano M, et al. (2024) Sphingosine 1-phosphate signaling axis mediates neuropeptide S-induced invasive phenotype of endometriotic cells. *The FEBS journal*.

Zhou W, et al. (2023) Targeting the mevalonate pathway suppresses ARID1A-inactivated cancers by promoting pyroptosis. *Cancer cell*, 41(4), 740.

Handley KF, et al. (2023) Actionable spontaneous antibody responses antagonize malignant progression in ovarian carcinoma. *Gynecologic oncology*, 173, 114.

Ferrari AJ, et al. (2023) H2Bub1 loss is an early contributor to clear cell ovarian cancer progression. *JCI insight*, 8(12).

Shi Y, et al. (2023) IGF2BP2 promotes ovarian cancer growth and metastasis by upregulating CKAP2L protein expression in an m6 A-dependent manner. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(10), e23183.

Romano A, et al. (2020) Endometriotic cell culture contamination and authenticity: a source of bias in in vitro research? *Human reproduction (Oxford, England)*, 35(2), 364.

Wilson MR, et al. (2020) ARID1A Mutations Promote P300-Dependent Endometrial Invasion through Super-Enhancer Hyperacetylation. *Cell reports*, 33(6), 108366.