

# Resource Summary Report

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

## HCT 116 CDKN1A(-/-)

RRID:CVCL\_HD73

Type: Cell Line

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### Proper Citation

RRID:CVCL\_HD73

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_HD73](https://web.expasy.org/cellosaurus/CVCL_HD73)

**Proper Citation:** RRID:CVCL\_HD73

**Description:** Cell line HCT 116 CDKN1A(-/-) is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Colon carcinoma

**Defining Citation:** [PMID:7585571](#), [PMID:8756351](#)

**Comments:** Caution: There are two clones of p21-/- cells that were created, 80S4 and 80S14. It is not clear which clone this cell line corresponds to, but as 80S14 was much more used than 80S4 we believe it is that clone., Population: Caucasian.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** HCT 116 CDKN1A(-/-)

**Synonyms:** CDKN1A (-/-) HCT116, HCT116 p21-/-, 80S14

**Cross References:** BTO:BTO\_0006532, cancercellines:CVCL\_HD73, Horizon\_Discovery:HD+R02-035, Wikidata:Q54881926

**ID:** CVCL\_HD73

**Hierarchy:** cvcl\_0291

**Record Creation Time:** 20220427T220321+0000

**Record Last Update:** 20260905T180224+0000

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## Ratings and Alerts

No rating or validation information has been found for HCT 116 CDKN1A(-/-).

No alerts have been found for HCT 116 CDKN1A(-/-).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Maiuthed A, et al. (2026) Cytoplasmic p21 promotes stemness of colon cancer cells via activation of the NF- $\kappa$ B pathway. Molecular oncology, 20(4), 1022.