

Resource Summary Report

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

HCT-116 MTBP-mClover

RRID:CVCL_C7SR

Type: Cell Line

Proper Citation

RRID:CVCL_C7SR

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C7SR

Proper Citation: RRID:CVCL_C7SR

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

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:34534348](#)

Comments: Characteristics: Using CRISPR/Cas9 the fluorescent protein mClover was integrated at the C-terminus of MTBP (PubMed=34534348)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCT-116 MTBP-mClover

Cross References: Wikidata:Q117704479

ID: CVCL_C7SR

Hierarchy: cvcl_0291

Record Creation Time: 20230322T071654+0000

Record Last Update: 20260905T183137+0000

Ratings and Alerts

No rating or validation information has been found for HCT-116 MTBP-mClover.

No alerts have been found for HCT-116 MTBP-mClover.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hossain MS, et al. (2026) Dynamic regulation of origin firing factors links CDK activity to dormant origin activation. Nature communications, 17(1).

Noble TD, et al. (2025) Cell cycle-dependent TICRR/TRESLIN and MTBP chromatin binding mechanisms and patterns. Genome biology, 26(1), 194.