

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

HeLa HaloTag-LC3/ATG3-K62D/K64D-mCherry

RRID:CVCL_C8QM

Type: Cell Line

Proper Citation

RRID:CVCL_C8QM

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C8QM

Proper Citation: RRID:CVCL_C8QM

Description: Cell line HeLa HaloTag-LC3/ATG3-K62D/K64D-mCherry is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Comments: Caution: While described in the preprint DOI=10.1101/2023.07.17.549391, this cell line is no longer used as it has been found not be effective (personal communication of Ren, Xue-Feng)., Characteristics: Stably expresses HaloTag-LC3 to measure autophagic flux. Also expresses an internally mCherry-tagged ATG3 with p.Lys62Asp and p.Lys64Asp., Population: African American.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HeLa HaloTag-LC3/ATG3-K62D/K64D-mCherry

Cross References: Wikidata:Q123031612

ID: CVCL_C8QM

Hierarchy: cvcl_c8qc

Record Creation Time: 20231016T222738+0000

Record Last Update: 20260726T000908+0000

Ratings and Alerts

No rating or validation information has been found for HeLa HaloTag-LC3/ATG3-K62D/K64D-mCherry.

No alerts have been found for HeLa HaloTag-LC3/ATG3-K62D/K64D-mCherry.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.