

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

U-87MG Uppsala

RRID:CVCL_GP63

Type: Cell Line

Proper Citation

RRID:CVCL_GP63

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_GP63

Proper Citation: RRID:CVCL_GP63

Description: Cell line U-87MG Uppsala is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Glioblastoma

Defining Citation: [PMID:2454731](#), [PMID:4134536](#), [PMID:4313504](#), [PMID:4337530](#), [PMID:4369403](#), [PMID:27582061](#)

Comments: Caution: This is the original U-87MG cell line established in 1968 at the University of Uppsala. The cell line distributed by most cell collections (including ATCC, CLS, ECACC, etc.) is a different cell line whose origin is not yet clear (PubMed=27582061). See U-87MG ATCC (Cellosaurus=CVCL_0022) for the cell line used by most research groups.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U-87MG Uppsala

Synonyms: U-87MG, U-87 MG, U87 MG, U-87-MG, U87-MG, U87MG, U-87, U87, 87 MG, 87MG

Cross References: Wikidata:Q28575999

ID: CVCL_GP63

Record Creation Time: 20220427T221639+0000

Ratings and Alerts

No rating or validation information has been found for U-87MG Uppsala.

No alerts have been found for U-87MG Uppsala.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Goncharov NV, et al. (2025) Therapy enhancing chromosome instability may be advantageous for IDH1 R132H/WT gliomas. NAR cancer, 7(1), zcaf003.

Tian H, et al. (2025) ⁶⁴Cu-Labeled Stapled Peptide-Based Radiopharmaceuticals Targeting MDM2/MDMX for Pan-p53 Tumors. Journal of medicinal chemistry, 68(21), 23389.

Jain S, et al. (2024) Bystander Effects, Pharmacokinetics, and Linker-Payload Stability of EGFR-Targeting Antibody-Drug Conjugates Losatuxizumab Vedotin and Depatux-M in Glioblastoma Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(15), 3287.

Daisy Precilla S, et al. (2023) Repurposing synthetic and natural derivatives induces apoptosis in an orthotopic glioma-induced xenograft model by modulating WNT/ β -catenin signaling. Fundamental & clinical pharmacology, 37(6), 1179.

Chen C, et al. (2022) Doramectin inhibits glioblastoma cell survival via regulation of autophagy in vitro and in vivo. International journal of oncology, 60(3).

Giassafaki LN, et al. (2021) Towards analyzing the potential of exosomes to deliver microRNA therapeutics. Journal of cellular physiology, 236(2), 1529.