

Resource Summary Report

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

MMNK-1

RRID:CVCL_M266

Type: Cell Line

Proper Citation

JCRB Cat# JCRB1554, RRID:CVCL_M266

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M266

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Description: Cell line MMNK-1 is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:14966424](#), [PMID:21871105](#), [PMID:27231123](#)

Comments: Characteristics: Transduced with a retroviral vector SSR#197 (MoMLV/LTR-LoxP-hTERT-IRES-EGFP-LoxP-MoMLV/LTR) expressing hTERT and eGFP flanked by a pair of loxP sites., Characteristics: Because it has been transduced by a construct containing LoxP sites, transfection with the Cre recombinase eliminates the SV40 T gene thus reverting the cells to a non-immortal phenotype., Population: Japanese., Group: Patented cell line.

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: MMNK-1

Synonyms: MMNK1

Cross References: JCRB:JCRB1554, Wikidata:Q54906231

ID: CVCL_M266

Vendor: JCRB

Catalog Number: JCRB1554

Hierarchy: cvcl_9131

Record Creation Time: 20250130T072137+0000

Record Last Update: 20260905T184057+0000

Ratings and Alerts

No rating or validation information has been found for MMNK-1.

No alerts have been found for MMNK-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Nagaraj M, et al. (2025) Insight into the function of the Golgi membrane protein GOLM1 in cholangiocytes through interactomic analysis. FEBS letters, 599(9), 1299.

Bekric D, et al. (2024) The efficacy of ferroptosis-inducing compounds IKE and RSL3 correlates with the expression of ferroptotic pathway regulators CD71 and SLC7A11 in biliary tract cancer cells. PloS one, 19(4), e0302050.

Myint KZ, et al. (2024) Therapeutic Implications of Ceritinib in Cholangiocarcinoma beyond ALK Expression and Mutation. Pharmaceuticals (Basel, Switzerland), 17(2).

Islam K, et al. (2023) Upregulated LAMA3 modulates proliferation, adhesion, migration and epithelial-to-mesenchymal transition of cholangiocarcinoma cells. Scientific reports, 13(1), 22598.

Mayr C, et al. (2023) Ouabain at nanomolar concentrations is cytotoxic for biliary tract cancer cells. PloS one, 18(6), e0287769.

Guo B, et al. (2022) Arid1a mutation suppresses TGF- β signaling and induces cholangiocarcinoma. Cell reports, 40(9), 111253.

Suwannakul N, et al. (2022) Targeting fructose metabolism by glucose transporter 5 regulation in human cholangiocarcinoma. Genes & diseases, 9(6), 1727.

Jamnongsong S, et al. (2022) Comprehensive drug response profiling and pan-omic analysis identified therapeutic candidates and prognostic biomarkers for Asian cholangiocarcinoma. iScience, 25(10), 105182.