

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

TMK-1

RRID:CVCL_4384

Type: Cell Line

Proper Citation

RRID:CVCL_4384

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4384

Proper Citation: RRID:CVCL_4384

Description: Cell line TMK-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Gastric adenocarcinoma

Defining Citation: [PMID:1370612](#), [PMID:1933850](#), [PMID:3003017](#), [PMID:11107048](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: TMK-1

Synonyms: TMK1

Cross References: BTO:BTO_0003219, EFO:EFO_0002867, BioGRID_ORCS_Cell_line:1038, cancercellines:CVCL_4384, Cell_Model_Passport:SIDM00040, ChEMBL-Cells:ChEMBL4295469, ChEMBL-Targets:ChEMBL4296504, Cosmic:887251, Cosmic:888829, Cosmic:897537, Cosmic:922689, Cosmic:926110, Cosmic:1093301, Cosmic:1122341, Cosmic:1187298, Cosmic:1223585, Cosmic:1460701, Cosmic:1482078, Cosmic:1518245, Cosmic:1571762, Cosmic-CLP:1299069, DepMap:ACH-002202, GDSC:1299069, GEO:GSM552377, GEO:GSM562397, IARC_TP53:974, PharmacDB:TMK1_1601_2019, PRIDE:PXD030304, Progenetix:CVCL_4384, PubChem_Cell_line:CVCL_4384, TOKU-

E:4022, Wikidata:Q54972697

ID: CVCL_4384

Hierarchy: cvcl_f953

Record Creation Time: 20220427T221631+0000

Record Last Update: 20260904T015825+0000

Ratings and Alerts

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

No alerts have been found for TMK-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ma H, et al. (2025) Spatially Resolved Tumor Ecosystems and Cell States in Gastric Adenocarcinoma Progression and Evolution. *Cancer discovery*, 15(4), 767.

Mano Y, et al. (2025) DNA-hypermethylated human gastric cancer circumvents apoptosis in the absence of TP53 mutation. *The Journal of pathology*, 267(4), 435.

Hu C, et al. (2024) Proteome-based molecular subtyping and therapeutic target prediction in gastric cancer. *Molecular oncology*, 18(6), 1437.

Huang KK, et al. (2018) Genomic and Epigenomic Profiling of High-Risk Intestinal Metaplasia Reveals Molecular Determinants of Progression to Gastric Cancer. *Cancer cell*, 33(1), 137.