

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

GTL-16

RRID:CVCL_7668

Type: Cell Line

Proper Citation

RRID:CVCL_7668

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7668

Proper Citation: RRID:CVCL_7668

Description: Cell line GTL-16 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Gastric adenocarcinoma

Defining Citation: [PMID:1486568](#), [PMID:1674365](#), [PMID:2541345](#), [PMID:22745804](#), [PMID:24807215](#), [PMID:25485619](#), [PMID:26589293](#)

Comments: Characteristics: MET is amplified and overexpressed in this cell line., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: GTL-16

Synonyms: GTL 16, GTL16

Cross References: EFO:EFO_0006578, ArrayExpress:E-MTAB-2706, cancercellines:CVCL_7668, ChEMBL-Cells:ChEMBL3308698, ChEMBL-Targets:ChEMBL612708, Cosmic:755306, Cosmic:755613, Cosmic:887246, Cosmic:1945868, Cosmic:2069777, Cosmic:2484973, Cosmic:2807624, EGA:EGAS00001000610, GEO:GSM685812, GEO:GSM686033, GEO:GSM686034, GEO:GSM843505, GEO:GSM1178098, GEO:GSM1178099, GEO:GSM1374485, GEO:GSM1374486, PharmacDB:GTL16_418_2019, Progenetix:CVCL_7668, PubChem_Cell_line:CVCL_7668, Wikidata:Q54871835

ID: CVCL_7668

Hierarchy: cvcl_0434

Record Creation Time: 20220427T220220+0000

Record Last Update: 20260905T180026+0000

Ratings and Alerts

No rating or validation information has been found for GTL-16.

No alerts have been found for GTL-16.

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 [NIF](#) .

Miglio U, et al. (2025) Inhibition of the LINE1-derived MET transcript induces apoptosis and oncoprotein knockdown in cancer cells. Molecular therapy. Nucleic acids, 36(2), 102529.

Poliakov?? Turan M, et al. (2024) E2F1-Associated Purine Synthesis Pathway Is a Major Component of the MET-DNA Damage Response Network. Cancer research communications, 4(7), 1863.

Orlando E, et al. (2022) An oncogene addiction phosphorylation signature and its derived scores inform tumor responsiveness to targeted therapies. Cellular and molecular life sciences : CMLS, 80(1), 6.

Huang F, et al. (2021) Circular RNA Hsa_circRNA_101996 promotes the development of Gastric Cancer via Upregulating Matrix Metalloproteinases-2/Matrix Metalloproteinases-9 through MicroRNA-143/Ten-eleven translocation-2 Pathway. Journal of Cancer, 12(22), 6665.