

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## SK-GT-4

RRID:CVCL\_2195

Type: Cell Line

### Proper Citation

RRID:CVCL\_2195

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2195](https://web.expasy.org/cellosaurus/CVCL_2195)

**Proper Citation:** RRID:CVCL\_2195

**Description:** Cell line SK-GT-4 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Esophageal adenocarcinoma

**Defining Citation:** [PMID:7665247](#), [PMID:8334620](#), [PMID:11520067](#), [PMID:20075370](#), [PMID:20139130](#), [PMID:23795680](#), [PMID:26317542](#), [PMID:27397505](#), [PMID:27594985](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

**Comments:** Caution: TP53 mutation indicated incorrectly as being at p.Arg175His (c.524G>A) in PubMed=7665247., Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., 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:** SK-GT-4

**Synonyms:** SKGT4, SK4

**Cross References:** EFO:EFO\_0001237, ArrayExpress:E-MTAB-3610, BioGRID\_ORCS\_Cell\_line:1011, BioSample:SAMN03473395, cancercellines:CVCL\_2195, Cell\_Model\_Passport:SIDM00483, Cosmic:1599346, Cosmic-CLP:1503365, DepMap:ACH-001654, DSMZ:ACC-712, DSMZCellDive:ACC-712, ECACC:11012007, EGA:EGAS00001000978, GDSC:1503365, GEO:GSE2144,

GEO:GSE13376, GEO:GSM1374878, GEO:GSM1670431, IARC\_TP53:4079, Pharmacodb:SKGT4\_1389\_2019, PRIDE:PXD030304, Wikidata:Q54953662

**ID:** CVCL\_2195

**Record Creation Time:** 20220427T221544+0000

**Record Last Update:** 20260829T235925+0000

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## Ratings and Alerts

No rating or validation information has been found for SK-GT-4.

No alerts have been found for SK-GT-4.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Song JH, et al. (2021) Novel Long Noncoding RNA miR205HG Functions as an Esophageal Tumor-Suppressive Hedgehog Inhibitor. Cancers, 13(7).

Calderon-Aparicio A, et al. (2020) RCC2 Promotes Esophageal Cancer Growth by Regulating Activity and Expression of the Sox2 Transcription Factor. Molecular cancer research : MCR, 18(11), 1660.

Barber G, et al. (2020) Characterizing caspase-1 involvement during esophageal disease progression. Cancer immunology, immunotherapy : CII, 69(12), 2635.

Zhang J, et al. (2019) Glucose Drives Growth Factor-Independent Esophageal Cancer Proliferation via Phosphohistidine-Focal Adhesion Kinase Signaling. Cellular and molecular gastroenterology and hepatology, 8(1), 37.