

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

SK-GT-5

RRID:CVCL_8114

Type: Cell Line

Proper Citation

RRID:CVCL_8114

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8114

Proper Citation: RRID:CVCL_8114

Description: Cell line SK-GT-5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Gastric fundus carcinoma

Defining Citation: [PMID:7665247](#), [PMID:8334620](#), [PMID:20075370](#), [PMID:23795680](#)

Comments: Caution: TP53 mutation indicated incorrectly as being at p.Asp281Glu (c.843C>G) in PubMed=7665247., Population: Hispanic., From: Memorial Sloan Kettering Cancer Center; New York; USA., Problematic cell line: Contaminated. Shown to be a SK-GT-2 derivative (PubMed=20075370). Originally thought to originate from a 67 year old male patient with an esophageal adenocarcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-GT-5

Synonyms: SKGT5

Cross References: BioSample:SAMN03151916, cancercellines:CVCL_8114, IARC_TP53:4080, Wikidata:Q54953663

ID: CVCL_8114

Hierarchy: cvcl_2194

Record Creation Time: 20220427T221544+0000

Record Last Update: 20260726T000144+0000

Ratings and Alerts

No rating or validation information has been found for SK-GT-5.

Warning: Problematic cell line: Contaminated. Shown to be a SK-GT-2 derivative (PubMed=20075370). Originally thought to originate from a 67 year old male patient with an esophageal adenocarcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00368.

Caution: TP53 mutation indicated incorrectly as being at p.Asp281Glu (c.843C>G) in PubMed=7665247., Population: Hispanic., From: Memorial Sloan Kettering Cancer Center; New York; USA., Problematic cell line: Contaminated. Shown to be a SK-GT-2 derivative (PubMed=20075370). Originally thought to originate from a 67 year old male patient with an esophageal adenocarcinoma..

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Fan Y, et al. (2023) Galectin-3 Cooperates with CD47 to Suppress Phagocytosis and T-cell Immunity in Gastric Cancer Peritoneal Metastases. Cancer research, 83(22), 3726.