

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

KNS-62

RRID:CVCL_1335

Type: Cell Line

Proper Citation

RRID:CVCL_1335

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1335

Proper Citation: RRID:CVCL_1335

Description: Cell line KNS-62 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung squamous cell carcinoma

Defining Citation: [PMID:2203882](#), [PMID:3518877](#), [PMID:6205259](#), [PMID:7358770](#), [PMID:15746151](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:24002593](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: TCGA-110-CL cell line panel., 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: KNS-62

Synonyms: KNS62

Cross References: EFO:EFO_0006620, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:616, BioSample:SAMN03472612, BioSample:SAMN10987892, cancercellines:CVCL_1335, Cell_Model_Passport:SIDM00606, ChEMBL-Cells:ChEMBL3308237, ChEMBL-Targets:ChEMBL2366244, Cosmic:753569, Cosmic:1995472, Cosmic:2060532, Cosmic-CLP:753569, DepMap:ACH-000858,

EGA:EGAS00001000610, EGA:EGAS00001000978, FANTOM5_SSTAR:10760-110E4, GDSC:753569, GEO:GSM274672, GEO:GSM887231, GEO:GSM888305, GEO:GSM1669996, IARC_TP53:21437, JCRB:IFO50358, LiGeA:CCLE_427, PharmacDB:KNS62_775_2019, PRIDE:PXD030304, Progenetix:CVCL_1335, PubChem_Cell_line:CVCL_1335, Wikidata:Q54900252

ID: CVCL_1335

Record Creation Time: 20220427T220706+0000

Record Last Update: 20260913T004703+0000

Ratings and Alerts

No rating or validation information has been found for KNS-62.

No alerts have been found for KNS-62.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nguyen T, et al. (2024) TNIK inhibition sensitizes TNIK-overexpressing lung squamous cell carcinoma to radiotherapy. Molecular cancer therapeutics.

Torres-Ayuso P, et al. (2021) TNIK Is a Therapeutic Target in Lung Squamous Cell Carcinoma and Regulates FAK Activation through Merlin. Cancer discovery, 11(6), 1411.