

Resource Summary Report

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

KOPN-8

RRID:CVCL_1866

Type: Cell Line

Proper Citation

RRID:CVCL_1866

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1866

Proper Citation: RRID:CVCL_1866

Description: Cell line KOPN-8 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Childhood B acute lymphoblastic leukemia

Defining Citation: [PMID:2985879](#), [PMID:3159941](#), [PMID:3874327](#), [PMID:9067587](#), [PMID:9680106](#), [PMID:10233379](#), [PMID:14671638](#), [PMID:22460905](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:35354797](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: MD Anderson Cell Lines Project., Part of: LL-100 blood cancer 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: KOPN-8

Synonyms: Kopn-8, KOPN8

Cross References: CLO:CLO_0037178, EFO:EFO_0022428, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN03473535, BioSample:SAMN10988515, cancercellines:CVCL_1866, Cell_Model_Passport:SIDM01034, ChEMBL-Cells:ChEMBL4295381, ChEMBL-Targets:ChEMBL4296456, Cosmic:998710, Cosmic:999747, Cosmic:1037722, Cosmic:1130256, Cosmic:1191708, Cosmic:2491068,

Cosmic:2542838, Cosmic-CLP:1330933, DepMap:ACH-001106, DSMZ:ACC-552, DSMZCellDive:ACC-552, EGA:EGAS00001000978, GDSC:1330933, GEO:GSM887234, GEO:GSM888308, GEO:GSM1670000, GEO:GSM5137722, GEO:GSM5137766, IARC_TP53:28230, LiGeA:CCL_069, LINCS_LDP:LCL-1088, PharmacDB:KOPN8_779_2019, PRIDE:PXD023662, PRIDE:PXD030304, Progenetix:CVCL_1866, PubChem_Cell_line:CVCL_1866, Wikidata:Q54900325

ID: CVCL_1866

Record Creation Time: 20220427T220707+0000

Record Last Update: 20260905T180947+0000

Ratings and Alerts

No rating or validation information has been found for KOPN-8.

No alerts have been found for KOPN-8.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Huang Z, et al. (2025) Enhancing Anti-Tumor Effects of Engineered Extracellular Vesicles via Endocytosis Route Switching and Interferon Response Suppression. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e15472.

Webb L, et al. (2025) Membrane-bound IL-15 co-expression powers a potent and persistent CD70-targeted TRuC T-cell therapy. *Frontiers in immunology*, 16, 1609658.

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. *Cell*, 188(2), 331.

Chen HC, et al. (2024) Novel immunotherapeutics against LGR5 to target multiple cancer types. *EMBO molecular medicine*, 16(9), 2233.

Pillsbury CE, et al. (2023) Siglec-15 Promotes Evasion of Adaptive Immunity in B-cell Acute Lymphoblastic Leukemia. *Cancer research communications*, 3(7), 1248.

Xu Y, et al. (2022) The KRAS-G12D mutation induces metabolic vulnerability in B-cell acute lymphoblastic leukemia. *iScience*, 25(3), 103881.

Contreras-Trujillo H, et al. (2021) Deciphering intratumoral heterogeneity using integrated clonal tracking and single-cell transcriptome analyses. *Nature communications*, 12(1),

6522.

Sadras T, et al. (2021) Developmental partitioning of SYK and ZAP70 prevents autoimmunity and cancer. *Molecular cell*, 81(10), 2094.

Krivtsov AV, et al. (2019) A Menin-MLL Inhibitor Induces Specific Chromatin Changes and Eradicates Disease in Models of MLL-Rearranged Leukemia. *Cancer cell*, 36(6), 660.

Maes T, et al. (2018) ORY-1001, a Potent and Selective Covalent KDM1A Inhibitor, for the Treatment of Acute Leukemia. *Cancer cell*, 33(3), 495.