

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

KOPT-K1

RRID:CVCL_4965

Type: Cell Line

Proper Citation

RRID:CVCL_4965

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4965

Proper Citation: RRID:CVCL_4965

Description: Cell line KOPT-K1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:2985879](#), [PMID:3159941](#), [PMID:3874327](#), [PMID:7475267](#), [PMID:8957066](#), [PMID:10071127](#), [PMID:10360377](#), [PMID:10739008](#), [PMID:10995006](#), [PMID:11226526](#), [PMID:15472075](#), [PMID:20519628](#), [PMID:28569787](#)

Comments: Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KOPT-K1

Synonyms: KOPT-KI, KOPTK-1, KOPTK1, KopTK1, Koptk1

Cross References: BTO:BTO_0004964, EFO:EFO_0006283, cancercellines:CVCL_4965, ChEMBL-Cells:ChEMBL4483146, ChEMBL-Targets:ChEMBL4483252, Cosmic:721714, Cosmic:913407, Cosmic:944545, Cosmic:998730, Cosmic:1037683, Cosmic:1115584, Cosmic:1151783, Cosmic:1224374, Cosmic:1524801, Cosmic:1641389, ENCODE:ENCBS345YKN, ENCODE:ENCBS869LIS, GEO:GSM3145584, GEO:GSM3145713, PubChem_Cell_line:CVCL_4965, Wikidata:Q54900335

ID: CVCL_4965

Record Creation Time: 20220427T220707+0000

Record Last Update: 20260829T234425+0000

Ratings and Alerts

No rating or validation information has been found for KOPT-K1.

No alerts have been found for KOPT-K1.

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 [RRID](#) .

Ianevski A, et al. (2026) Multiomics Profiling of T-cell Leukemia and Lymphoma Enables Targeted Therapeutic Discovery. Cancer research, 86(2), 295.

Ibrahim NK, et al. (2025) SOD2 is a regulator of proteasomal degradation promoting an adaptive cellular starvation response. Cell reports, 44(4), 115434.

Hinze L, et al. (2022) Supramolecular assembly of GSK3?? as a cellular response to amino acid starvation. Molecular cell, 82(15), 2858.

Morita K, et al. (2020) Allosteric Activators of Protein Phosphatase 2A Display Broad Antitumor Activity Mediated by Dephosphorylation of MYBL2. Cell, 181(3), 702.