

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

HuP-T4

RRID:CVCL_1300

Type: Cell Line

Proper Citation

RRID:CVCL_1300

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1300

Proper Citation: RRID:CVCL_1300

Description: Cell line HuP-T4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Pancreatic adenocarcinoma

Defining Citation: [PMID:8454916](#), [PMID:11668190](#), [PMID:15126341](#), [PMID:15688027](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25167228](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26216984](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: NCI RAS program mutant KRAS cell line panel., Part of: KuDOS 95 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: HuP-T4

Synonyms: HUP-T4, Hu-P-T4, HuPT4, HUPT4

Cross References: CLO:CLO_0004301, CLO:CLO_0004302, EFO:EFO_0002208, CLDB:cl1772, CLDB:cl1773, CLDB:cl1774, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:895, BioSample:SAMN03472974, BioSample:SAMN03473381, BioSample:SAMN10988380, cancercellines:CVCL_1300,

Cell_Model_Passport:SIDM00531, ChEMBL-Cells:CHEMBL3308815, ChEMBL-Targets:CHEMBL1075478, Cosmic:907286, Cosmic:2434089, Cosmic-CLP:907286, DepMap:ACH-000213, DSMZ:ACC-223, DSMZCellDive:ACC-223, ECACC:93121056, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:907286, GEO:GSM827185, GEO:GSM887152, GEO:GSM888224, GEO:GSM1374568, GEO:GSM1669923, IARC_TP53:21392, ICLC:HTL95006, IGRhCellID:HuPT4, LiGeA:CCLE_379, LINCS_LDP:LCL-1791, PharmacoDB:HuPT4_645_2019, PRIDE:PXD030304, Progenetix:CVCL_1300, PubChem_Cell_line:CVCL_1300, Wikidata:Q54896895

ID: CVCL_1300

Record Creation Time: 20220427T220623+0000

Record Last Update: 20260905T180819+0000

Ratings and Alerts

No rating or validation information has been found for HuP-T4.

No alerts have been found for HuP-T4.

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](#) .

Murr J, et al. (2026) The Protein Phosphatase Inhibitor LB100 Targets the Mesenchymal Lineage of Pancreatic Ductal Adenocarcinoma. MedComm, 7(6), e70794.

Gong D, et al. (2026) GLIS3 marks a neural-like progenitor cell state that drives metastasis in pancreatic ductal adenocarcinoma. Cell reports, 45(5), 117314.

Zhao B, et al. (2025) PLK1 blockade enhances the anti-tumor effect of MAPK inhibition in pancreatic ductal adenocarcinoma. Cell reports, 44(4), 115541.

Gong D, et al. (2025) Integrated spatial morpho-transcriptomics predicts functional traits in pancreatic cancer. Science advances, 11(42), eadx0632.

Theardy MS, et al. (2025) Therapeutic targeting of syndecan-1 axis overcomes acquired resistance to KRAS-targeted therapy in gastrointestinal cancers. Cell reports. Medicine, 6(8), 102253.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.

K??ferle A, et al. (2022) Interrogation of cancer gene dependencies reveals paralog interactions of autosome and sex chromosome-encoded genes. *Cell reports*, 39(2), 110636.

Heid I, et al. (2022) Functional noninvasive detection of glycolytic pancreatic ductal adenocarcinoma. *Cancer & metabolism*, 10(1), 24.

Banh RS, et al. (2020) Neurons Release Serine to Support mRNA Translation in Pancreatic Cancer. *Cell*, 183(5), 1202.

Bian Y, et al. (2020) Robust, reproducible and quantitative analysis of thousands of proteomes by micro-flow LC-MS/MS. *Nature communications*, 11(1), 157.