

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

TKPTS

RRID:CVCL_UJ13

Type: Cell Line

Proper Citation

ATCC Cat# CRL-3361, RRID:CVCL_UJ13

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UJ13

Proper Citation: ATCC Cat# CRL-3361, RRID:CVCL_UJ13

Description: Cell line TKPTS is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:7653514](#)

Comments: Miscellaneous: Sex of donor and STR profile from personal communication of Rodriguez-Tarduchy Segovia, Gemma.

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: TKPTS

Cross References: ATCC:CRL-3361, Wikidata:Q98133361

ID: CVCL_UJ13

Vendor: ATCC

Catalog Number: CRL-3361

Record Creation Time: 20220427T221628+0000

Record Last Update: 20260830T000117+0000

Ratings and Alerts

No rating or validation information has been found for TKPTS.

No alerts have been found for TKPTS.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ghoshal K, et al. (2026) Integrin-linked kinase promotes hepatic fat accumulation via F-actin stabilization-dependent CD36 plasma membrane localization. *iScience*, 29(8), 116610.

Guo X, et al. (2025) Renalase activates mitochondrial leak metabolism in response to cellular stress and to repair damage after injury. *bioRxiv : the preprint server for biology*.

Xu Y, et al. (2025) Tubule-Derived IFN- γ Promotes GSDMD-Mediated Macrophage Pyroptosis to Drive Renal Inflammation and Fibrosis Through JAK2/STAT2 Activation. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e12278.

Su X, et al. (2024) Slc25a21 in cisplatin-induced acute kidney injury: a new target for renal tubular epithelial protection by regulating mitochondrial metabolic homeostasis. *Cell death & disease*, 15(12), 891.

Damayanti NP, et al. (2024) TFE3-Splicing Factor Fusions Represent Functional Drivers and Druggable Targets in Translocation Renal Cell Carcinoma. *Cancer research*, 84(8), 1286.

Qin J, et al. (2024) GDH1 exacerbates renal fibrosis by inhibiting the transcriptional activity of peroxisome proliferator-activated receptor gamma. *The FEBS journal*, 291(20), 4581.

Jarrell ZR, et al. (2023) Discovery of phytochelatin in human urine: Evidence for function in selenium disposition and protection against cadmium. *FASEB bioAdvances*, 5(9), 367.

Weiss A, et al. (2022) Zn-regulated GTPase metalloprotein activator 1 modulates vertebrate zinc homeostasis. *Cell*, 185(12), 2148.

Wan J, et al. (2021) Lysine Acetylation in the Proteome of Renal Tubular Epithelial Cells in Diabetic Nephropathy. *Frontiers in genetics*, 12, 767135.