

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

hTERT NF1 ipNF05.5

RRID:CVCL_UI71

Type: Cell Line

Proper Citation

RRID:CVCL_UI71

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UI71

Proper Citation: RRID:CVCL_UI71

Description: Cell line hTERT NF1 ipNF05.5 is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Neurofibromatosis type 1

Defining Citation: [PMID:27617404](#), [PMID:29893754](#)

Comments: Caution: This cell line was also termed 'ipNF05.5 (single clone)', but this is a misnomer as this cell line is not clonal (personal communication of Allaway, Robert J.), Karyotypic information: 46,XY,t(2;3)(q23;p26) [18]; 47,sl,+9 [2] (ATCC=CRL-3388), Population: Caucasian.

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: hTERT NF1 ipNF05.5

Synonyms: ipNF05.5

Cross References: ABM:T0180, ATCC:CRL-3388, Wikidata:Q94305827

ID: CVCL_UI71

Record Creation Time: 20220427T220619+0000

Record Last Update: 20260905T180813+0000

Ratings and Alerts

No rating or validation information has been found for hTERT NF1 ipNF05.5.

No alerts have been found for hTERT NF1 ipNF05.5.

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 [dkNET](#) .

Zhang X, et al. (2025) Translocator protein deficiency blocks the ferroptosis of malignant peripheral nerve sheath tumors through glutathione peroxidase 4. *Frontiers in cellular neuroscience*, 19, 1624817.

Stevens M, et al. (2024) Inhibition of autophagy as a novel treatment for neurofibromatosis type 1 tumors. *Molecular oncology*.