

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

C17 NKX2-1-GFP SFTPC-tdTomato

RRID:CVCL_WN83

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_WN83

Proper Citation: RRID:CVCL_WN83

Description: Cell line C17 NKX2-1-GFP SFTPC-tdTomato is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Cystic fibrosis

Defining Citation: [PMID:28965766](#)

Comments: Characteristics: Using TALEN a eGFP-pA-loxP-PGKp-PuroR-pA-loxP was inserted at the NKX2-1 translational start site and a tdTomato-pA-loxP-PGKp-PuroR-pA-loxP was inserted at the SFTPC translational start site., Population: Caucasian., From: Boston University School of Medicine; Boston; USA.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: C17 NKX2-1-GFP SFTPC-tdTomato

Synonyms: C17 NKX2-1GFP;SFTPCtdTomato, C17-NGST, C17 NGST, iPS17-ST

Cross References: Wikidata:Q93439149

ID: CVCL_WN83

Hierarchy: cvcl_d3d6

Record Creation Time: 20220427T215430+0000

Record Last Update: 20260920T001707+0000

Ratings and Alerts

No rating or validation information has been found for C17 NKX2-1-GFP SFTPC-tdTomato.

No alerts have been found for C17 NKX2-1-GFP SFTPC-tdTomato.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Jacob A, et al. (2019) Derivation of self-renewing lung alveolar epithelial type II cells from human pluripotent stem cells. Nature protocols, 14(12), 3303.