

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## CuFi-4

RRID:CVCL\_C459

Type: Cell Line

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### Proper Citation

RRID:CVCL\_C459

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_C459](https://web.expasy.org/cellosaurus/CVCL_C459)

**Proper Citation:** RRID:CVCL\_C459

**Description:** Cell line CuFi-4 is a Transformed cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** Cystic fibrosis

**Defining Citation:** [PMID:12676769](#)

**Comments:** Karyotypic information: 48,XX,+5,+20 [10] (PubMed=12676769).

**Category:** Transformed cell line

**Organism:** Homo sapiens (Human)

**Name:** CuFi-4

**Synonyms:** Cystic Fibrosis, University of Iowa-4

**Cross References:** ATCC:CRL-4015, BioSample:SAMN03471724, CancerTools:154447, Wikidata:Q54814857

**ID:** CVCL\_C459

**Record Creation Time:** 20220427T215527+0000

**Record Last Update:** 20260725T232444+0000

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### Ratings and Alerts

No rating or validation information has been found for CuFi-4.

No alerts have been found for CuFi-4.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lara-Reyna S, et al. (2019) Metabolic Reprograming of Cystic Fibrosis Macrophages via the IRE1?? Arm of the Unfolded Protein Response Results in Exacerbated Inflammation. Frontiers in immunology, 10, 1789.

Scambler T, et al. (2019) ENaC-mediated sodium influx exacerbates NLRP3-dependent inflammation in cystic fibrosis. eLife, 8.