

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

IB3-1/C38

RRID:CVCL_4462

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2779, RRID:CVCL_4462

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4462

Proper Citation: ATCC Cat# CRL-2779, RRID:CVCL_4462

Description: Cell line IB3-1/C38 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Cystic fibrosis

Defining Citation: [PMID:1380129](#), [PMID:7679117](#), [PMID:18441018](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: IB3-1/C38

Synonyms: C38

Cross References: BTO:BTO_0004447, CLO:CLO_0002118, ATCC:CRL-2779, ATCC:JHU-54, BioSample:SAMN03471787, Wikidata:Q54897164

ID: CVCL_4462

Vendor: ATCC

Catalog Number: CRL-2779

Hierarchy: cvcl_0338

Record Creation Time: 20250130T071942+0000

Record Last Update: 20260830T001632+0000

Ratings and Alerts

No rating or validation information has been found for IB3-1/C38.

Warning: Discontinued: ATCC; CRL-2779

Warning: Discontinued: ATCC; JHU-54

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 [dkNET](#) .

Dib C, et al. (2025) Mitochondrial Fragmentation Induced by the CFTR Modulators Lumacaftor and Ivacaftor in Immortalized Cystic Fibrosis Cell Lines. Cells, 14(20).