

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

MCF-12F

RRID:CVCL_3745

Type: Cell Line

Proper Citation

ATCC Cat# CRL-3599, RRID:CVCL_3745

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3745

Proper Citation: ATCC Cat# CRL-3599, RRID:CVCL_3745

Description: Cell line MCF-12F is a Spontaneously immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:24162158](#)

Comments: Population: Caucasian., Group: Patented cell line.

Category: Spontaneously immortalized cell line

Organism: Homo sapiens (Human)

Name: MCF-12F

Synonyms: MCF12F, Michigan Cancer Foundation-12F

Cross References: BTO:BTO_0002545, CLO:CLO_0007604, ATCC:CRL-3599, ATCC:CRL-10783, GEO:GSM756373, Wikidata:Q54904303

ID: CVCL_3745

Vendor: ATCC

Catalog Number: CRL-3599

Record Creation Time: 20250130T072113+0000

Record Last Update: 20260830T001646+0000

Ratings and Alerts

No rating or validation information has been found for MCF-12F.

No alerts have been found for MCF-12F.

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 [RRID](#) .

Ayyappan V, et al. (2024) Context-dependent roles for ubiquitous mitochondrial creatine kinase CKMT1 in breast cancer progression. Cell reports, 43(4), 114121.