

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

MEF-1 [Mouse fibroblast]

RRID:CVCL_4240

Type: Cell Line

Proper Citation

BCRJ Cat# 0405, RRID:CVCL_4240

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4240

Proper Citation: BCRJ Cat# 0405, RRID:CVCL_4240

Description: Cell line MEF-1 [Mouse fibroblast] is a Transformed cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Category: Transformed cell line

Organism: *Mus musculus* (Mouse)

Name: MEF-1 [Mouse fibroblast]

Synonyms: MEF1, Mouse Embryo Fibroblast-1

Cross References: CLO:CLO_0007667, ATCC:CRL-2214, BCRJ:0405, ECACC:98061101, Wikidata:Q54905029

ID: CVCL_4240

Vendor: BCRJ

Catalog Number: 0405

Record Creation Time: 20220427T220801+0000

Record Last Update: 20260815T234613+0000

Ratings and Alerts

No rating or validation information has been found for MEF-1 [Mouse fibroblast].

No alerts have been found for MEF-1 [Mouse fibroblast].

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Pyun WY, et al. (2026) Nutrient Availability Dictates Cancer Metabolism-Based Therapeutic Responses to Nononcology Drugs. *Cancer research*, 86(5), 1194.

Wang Z, et al. (2024) The phosphatase PP1 sustains global transcription by promoting RNA polymerase II pause release. *Molecular cell*, 84(24), 4824.

Wang X, et al. (2022) RPAP2 regulates a transcription initiation checkpoint by inhibiting assembly of pre-initiation complex. *Cell reports*, 39(4), 110732.

Downes DJ, et al. (2022) Capture-C: a modular and flexible approach for high-resolution chromosome conformation capture. *Nature protocols*, 17(2), 445.

Hu S, et al. (2021) SPT5 stabilizes RNA polymerase II, orchestrates transcription cycles, and maintains the enhancer landscape. *Molecular cell*, 81(21), 4425.

Lowman XH, et al. (2019) p53 Promotes Cancer Cell Adaptation to Glutamine Deprivation by Upregulating Slc7a3 to Increase Arginine Uptake. *Cell reports*, 26(11), 3051.