

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

OPA1-null MEFs

RRID:CVCL_L694

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2995, RRID:CVCL_L694

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_L694

Proper Citation: ATCC Cat# CRL-2995, RRID:CVCL_L694

Description: Cell line OPA1-null MEFs 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: OPA1-null MEFs

Cross References: ATCC:CRL-2995, Wikidata:Q54936447

ID: CVCL_L694

Vendor: ATCC

Catalog Number: CRL-2995

Record Creation Time: 20250130T072552+0000

Record Last Update: 20260905T184103+0000

Ratings and Alerts

No rating or validation information has been found for OPA1-null MEFs.

No alerts have been found for OPA1-null MEFs.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Liang FG, et al. (2024) OPA1 promotes ferroptosis by augmenting mitochondrial ROS and suppressing an integrated stress response. *Molecular cell*, 84(16), 3098.

Liu YT, et al. (2020) Loss of CHCHD2 and CHCHD10 activates OMA1 peptidase to disrupt mitochondrial cristae phenocopying patient mutations. *Human molecular genetics*, 29(9), 1547.

Rojansky R, et al. (2016) Elimination of paternal mitochondria in mouse embryos occurs through autophagic degradation dependent on PARKIN and MUL1. *eLife*, 5.