

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

PIG1

RRID:CVCL_S410

Type: Cell Line

Proper Citation

CancerTools Cat# 154099, RRID:CVCL_S410

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_S410

Proper Citation: CancerTools Cat# 154099, RRID:CVCL_S410

Description: Cell line PIG1 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:9028834](#), [PMID:10937834](#), [PMID:18594937](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: PIG1

Synonyms: PIGI

Cross References: ATCC:CRL-2208, BioSample:SAMN03472565, CancerTools:154099, Wikidata:Q54947405

ID: CVCL_S410

Vendor: CancerTools

Catalog Number: 154099

Hierarchy: cvcl_e5fb

Record Creation Time: 20250423T102104+0000

Record Last Update: 20260920T012457+0000

Ratings and Alerts

No rating or validation information has been found for PIG1.

Warning: Discontinued: ATCC; CRL-2208

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

He X, et al. (2025) RHOJ enhances adhesion and proliferation capabilities and suppresses apoptosis of melanoma cells by activating the Rap1 signaling pathway. Translational cancer research, 14(8), 4822.

Xiong R, et al. (2024) NAcM-OPT protects keratinocytes from H2O2-induced cell damage by promoting autophagy. Annals of the New York Academy of Sciences, 1537(1), 155.

Carpenter EL, et al. (2022) Thioredoxin Reductase 1 Modulates Pigmentation and Photobiology of Murine Melanocytes in vivo. The Journal of investigative dermatology, 142(7), 1903.

Pan H, et al. (2022) Chromosomal instability-associated MAT1 lncRNA insulates MLL1-guided histone methylation and accelerates tumorigenesis. Cell reports, 41(11), 111829.

Kline CD, et al. (2022) MITF Is Regulated by Redox Signals Controlled by the Selenoprotein Thioredoxin Reductase 1. Cancers, 14(20).