

Resource Summary Report

Generated by [RRID](#) on Jul 30, 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: 20260726T002800+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 [RRID](#) .

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.

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

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