

Resource Summary Report

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

SHI-1

RRID:CVCL_2191

Type: Cell Line

Proper Citation

RRID:CVCL_2191

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2191

Proper Citation: RRID:CVCL_2191

Description: Cell line SHI-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult acute monocytic leukemia

Defining Citation: [PMID:15921626](#), [PMID:15951289](#)

Comments: Population: Chinese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SHI-1

Synonyms: shi-1, SHI1

Cross References: BTO:BTO_0005745, BioSample:SAMN03473459, cancercellines:CVCL_2191, Cell_Model_Passport:SIDM01787, Cosmic:1601065, Cosmic:1604864, DepMap:ACH-001647, DSMZ:ACC-645, DSMZCellDive:ACC-645, GEO:GSM1446762, IARC_TP53:21615, Wikidata:Q54953339

ID: CVCL_2191

Record Creation Time: 20220427T221541+0000

Record Last Update: 20260905T182352+0000

Ratings and Alerts

No rating or validation information has been found for SHI-1.

No alerts have been found for SHI-1.

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](#) .

Clayfield L, et al. (2026) Retinal determination network reactivation drives chemoresistance and blocks myeloid differentiation in acute myeloid leukemia. Cell reports, 45(2), 116875.

Yeon Chae S, et al. (2025) Mechanisms of chemotherapy failure in refractory/relapsed acute myeloid leukemia: the role of cytarabine resistance and mitochondrial metabolism. Cell death & disease, 16(1), 331.

Jin S, et al. (2020) 5-Azacitidine Induces NOXA to Prime AML Cells for Venetoclax-Mediated Apoptosis. Clinical cancer research : an official journal of the American Association for Cancer Research, 26(13), 3371.