

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

SUP-B27

RRID:CVCL_A315

Type: Cell Line

Proper Citation

RRID:CVCL_A315

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A315

Proper Citation: RRID:CVCL_A315

Description: Cell line SUP-B27 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood B acute lymphoblastic leukemia

Defining Citation: [PMID:1967982](#), [PMID:8231254](#), [PMID:8704231](#), [PMID:9067587](#), [PMID:10490826](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SUP-B27

Cross References: Cosmic:2396140, Cosmic:2491078, Wikidata:Q54970869

ID: CVCL_A315

Record Creation Time: 20220427T221613+0000

Record Last Update: 20260830T000036+0000

Ratings and Alerts

No rating or validation information has been found for SUP-B27.

No alerts have been found for SUP-B27.

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](#) .

Turovskaya MV, et al. (2024) Overexpression of BDNF Suppresses the Epileptiform Activity in Cortical Neurons of Heterozygous Mice with a Transcription Factor Sip1 Deletion. International journal of molecular sciences, 25(19).

Varlamova EG, et al. (2024) Generation and Characterization of Three Novel Mouse Mutant Strains Susceptible to Audiogenic Seizures. Cells, 13(21).

Varlamova EG, et al. (2023) Cerium Oxide Nanoparticles Protect Cortical Astrocytes from Oxygen-Glucose Deprivation through Activation of the Ca²⁺ Signaling System. International journal of molecular sciences, 24(18).

Varlamova EG, et al. (2023) Socrates: A Novel N-Ethyl-N-nitrosourea-Induced Mouse Mutant with Audiogenic Epilepsy. International journal of molecular sciences, 24(23).

Turovsky EA, et al. (2021) Role of Satb1 and Satb2 Transcription Factors in the Glutamate Receptors Expression and Ca²⁺ Signaling in the Cortical Neurons In Vitro. International journal of molecular sciences, 22(11).