Resource Summary Report

Generated by RRID on Sep 9, 2026

SUNE1

RRID:CVCL_6946
Type: Cell Line

Proper Citation

RRID:CVCL_6946

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6946

Proper Citation: RRID:CVCL_6946

Description: Cell line SUNE1 is a Hybrid cell line with a species of origin Homo sapiens (Human)

Defining Citation: PMID:26116706

Comments: Problematic cell line: Contaminated. On the basis of the STR profile (PubMed=26116706) it seems to be a hybrid of HeLa and of cell line of unknown origin. Originally thought to originate from a patient with a nasopharyngeal carcinoma..

Category: Hybrid cell line

Organism: Homo sapiens (Human)

Name: SUNE1

Synonyms: SUNE-1, SUNE 1

Cross References: BTO:BTO_0006009, ChEMBL-Cells:CHEMBL4483126, ChEMBL-Targets:CHEMBL4483270, Cosmic:755507, Cosmic:1193458, Cosmic:1322950, Cosmic:2366882, PubChem_Cell_line:CVCL_6946, Wikidata:Q54970853

ID: CVCL_6946

Hierarchy: cvcl_0030

Record Creation Time: 20220427T221612+0000

Record Last Update: 20260905T182517+0000

Ratings and Alerts

No rating or validation information has been found for SUNE1.

Warning: Problematic cell line: Contaminated. On the basis of the STR profile (PubMed=26116706) it seems to be a hybrid of HeLa and of cell line of unknown origin. Originally thought to originate from a patient with a nasopharyngeal carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00595
Problematic cell line: Contaminated. On the basis of the STR profile (PubMed=26116706) it seems to be a hybrid of HeLa and of cell line of unknown origin. Originally thought to originate from a patient with a nasopharyngeal carcinoma..

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Deng W, et al. (2025) STIM1 signaling modulates invasive phenotypic plasticity by regulating calpain-dependent cleavage of integrin-??4 in nasopharyngeal carcinoma cells. Cancer cell international, 25(1), 253.

Wang J, et al. (2022) Nogo-B promotes invasion and metastasis of nasopharyngeal carcinoma via RhoA-SRF-MRTFA pathway. Cell death & disease, 13(1), 76.