

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

SIGi001-A

RRID:CVCL_EE38

Type: Cell Line

Proper Citation

Sigma-Aldrich Cat# IPSC0028, RRID:CVCL_EE38

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_EE38

Proper Citation: Sigma-Aldrich Cat# IPSC0028, RRID:CVCL_EE38

Description: Cell line SIGi001-A is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:35689659](#)

Comments: Population: Caucasian.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: SIGi001-A

Synonyms: iPSC0028, IPSC0028, Sigma iPSC 0028, Si28, iPSC Epithelial-1, iPSC EPITHELIAL-1

Cross References: BioSamples:SAMEA4447455, EBiSC:SIGi001-A, ECACC:66540499, EGA:EGAS00001002755, hPSCreg:SIGi001-A, Sigma-Aldrich:IPSC0028, Wikidata:Q54953429

ID: CVCL_EE38

Vendor: Sigma-Aldrich

Catalog Number: IPSC0028

Record Creation Time: 20250130T072803+0000

Record Last Update: 20260830T001732+0000

Ratings and Alerts

No rating or validation information has been found for SIGi001-A.

No alerts have been found for SIGi001-A.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

van der Kroeg M, et al. (2026) Human adherent cortical organoids in a multi-well format. eLife, 13.

Ahuja K, et al. (2026) Human Myelin Spheres for in Vitro Oligodendrocyte Maturation, Myelination and Neurological Disease Modeling. Stem cell reviews and reports, 22(3), 1420.

De Beuckeleer S, et al. (2025) Unbiased identification of cell identity in dense mixed neural cultures. eLife, 13.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. Acta neuropathologica communications, 13(1), 108.

Vandermeulen L, et al. (2024) Regulation of human microglial gene expression and function via RNAase-H active antisense oligonucleotides in vivo in Alzheimer's disease. Molecular neurodegeneration, 19(1), 37.

Simorgh S, et al. (2023) A facile method to generate cerebral organoids from human pluripotent stem cells. EXCLI journal, 22, 1055.

Abdel Fattah AR, et al. (2023) Neuroepithelial organoid patterning is mediated by a neighborhood watch mechanism. Cell reports, 42(11), 113334.

Fattorelli N, et al. (2021) Stem-cell-derived human microglia transplanted into mouse brain to study human disease. Nature protocols, 16(2), 1013.

García-León JA, et al. (2020) Generation of oligodendrocytes and establishment of an all-human myelinating platform from human pluripotent stem cells. Nature protocols, 15(11), 3716.