Resource Summary Report

Generated by RRID on Aug 31, 2026

ReNcell VM

RRID:CVCL_E921
Type: Cell Line

Proper Citation

Millipore Cat# SCC008, RRID:CVCL_E921

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E921

Proper Citation: Millipore Cat# SCC008, RRID:CVCL_E921

Description: Cell line ReNcell VM is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: PMID:16475233, PMID:17531091, PMID:19763270, PMID:30778261

Comments: From: ReNeuron, Ltd; Pencoed; United Kingdom.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: ReNcell VM

Cross References: Millipore:SCC008, PRIDE:PXD010846, Wikidata:Q54949745

ID: CVCL_E921

Vendor: Millipore

Catalog Number: SCC008

Record Creation Time: 20250130T072714+0000

Record Last Update: 20260830T001730+0000

Ratings and Alerts

No rating or validation information has been found for ReNcell VM.

No alerts have been found for ReNcell VM.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Kim J, et al. (2026) Electromagnetic field-inducible in vivo gene switch for remote spatiotemporal control of gene expression. Cell, 189(11), 3465.

Pardo E, et al. (2026) Mitochondrial NADK2-dependent NADPH controls tau oligomer uptake in human neurons. Alzheimer's & dementia : the journal of the Alzheimer's Association, 22(6), e71594.

Yu C, et al. (2025) Heparan Sulfate Proteoglycans as Potential Markers for In Vitro Human Neural Lineage Specification. Cells, 14(15).

Tuscher JJ, et al. (2025) Morphine regulates astrocyte transcriptional dynamics in the ventral tegmental area by stimulation of glucocorticoid signaling. bioRxiv : the preprint server for biology.

Chalmers SB, et al. (2025) Remodeling of calcium signaling and store operated calcium entry as a consequence of human neural progenitor cell differentiation. Scientific reports, 15(1), 38867.

Penning A, et al. (2024) NACC2, a molecular effector of miR-132 regulation at the interface between adult neurogenesis and Alzheimer's disease. Scientific reports, 14(1), 21163.

Joshi P, et al. (2024) High-Throughput Assessment of Metabolism-Mediated Neurotoxicity by Co-Culture of Neurospheres and Liver Spheroids. Current protocols, 4(10), e70023.

Zoltowska KM, et al. (2024) Alzheimer's disease linked A?42 exerts product feedback inhibition on ?-secretase impairing downstream cell signaling. eLife, 12.

Kang YJ, et al. (2023) Three-dimensional human neural culture on a chip recapitulating neuroinflammation and neurodegeneration. Nature protocols, 18(9), 2838.

Walgrave H, et al. (2021) Restoring miR-132 expression rescues adult hippocampal neurogenesis and memory deficits in Alzheimer's disease. Cell stem cell, 28(10), 1805.

Kang SY, et al. (2021) High-Throughput Screening of Compound Neurotoxicity Using 3D-Cultured Neural Stem Cells on a 384-Pillar Plate. Current protocols, 1(4), e107.

Kamaraj US, et al. (2020) EpiMogrify Models H3K4me3 Data to Identify Signaling Molecules that Improve Cell Fate Control and Maintenance. Cell systems, 11(5), 509.

Hill JD, et al. (2019) Activation of GPR55 induces neuroprotection of hippocampal neurogenesis and immune responses of neural stem cells following chronic, systemic inflammation. Brain, behavior, and immunity, 76, 165.

Song Y, et al. (2019) A dynamic view of the proteomic landscape during differentiation of ReNcell VM cells, an immortalized human neural progenitor line. Scientific data, 6, 190016.

Guo L, et al. (2018) Nuclear-Import Receptors Reverse Aberrant Phase Transitions of RNA-Binding Proteins with Prion-like Domains. Cell, 173(3), 677.

Park J, et al. (2018) A 3D human triculture system modeling neurodegeneration and neuroinflammation in Alzheimer's disease. Nature neuroscience, 21(7), 941.

Hill JD, et al. (2018) Activation of GPR55 increases neural stem cell proliferation and promotes early adult hippocampal neurogenesis. British journal of pharmacology, 175(16), 3407.