

Resource Summary Report

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

RUES2

RRID:CVCL_B810

Type: Cell Line

Proper Citation

WiCell Cat# rues2, RRID:CVCL_B810

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B810

Proper Citation: WiCell Cat# rues2, RRID:CVCL_B810

Description: Cell line RUES2 is a Embryonic stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:28445466](#), [PMID:35805069](#)

Comments: From: Rockefeller University; New York; USA.

Category: Embryonic stem cell

Organism: Homo sapiens (Human)

Name: RUES2

Synonyms: Rockefeller University Embryonic Stem cell line 2, RUESe002-A

Cross References: EFO:EFO_0009320, 4DN:4DNSR2VQCV9W, BioSamples:SAMEA104387770, ENCODE:ENCBS089ZVW, hPSCreg:RUESe002-A, NIHhESC:NIHhESC-10-0013, WiCell:rues2, Wikidata:Q54951469

ID: CVCL_B810

Vendor: WiCell

Catalog Number: rues2

Record Creation Time: 20220427T221509+0000

Record Last Update: 20260829T235802+0000

Ratings and Alerts

No rating or validation information has been found for RUES2.

No alerts have been found for RUES2.

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](#) .

Gantner CW, et al. (2024) Assembly of a stem cell-derived human postimplantation embryo model. Nature protocols.

Matkovic Leko I, et al. (2023) A distal lung organoid model to study interstitial lung disease, viral infection and human lung development. Nature protocols.

Karvas RM, et al. (2023) 3D-cultured blastoids model human embryogenesis from pre-implantation to early gastrulation stages. Cell stem cell, 30(9), 1148.

Rodrigues Toste de Carvalho AL, et al. (2021) The in vitro multilineage differentiation and maturation of lung and airway cells from human pluripotent stem cell-derived lung progenitors in 3D. Nature protocols, 16(4), 1802.

Phan-Everson T, et al. (2021) Differential compartmentalization of BMP4/NOGGIN requires NOGGIN trans-epithelial transport. Developmental cell, 56(13), 1930.

Chhabra S, et al. (2019) Dissecting the dynamics of signaling events in the BMP, WNT, and NODAL cascade during self-organized fate patterning in human gastruloids. PLoS biology, 17(10), e3000498.

Jacob A, et al. (2019) Derivation of self-renewing lung alveolar epithelial type II cells from human pluripotent stem cells. Nature protocols, 14(12), 3303.

Heemskerk I, et al. (2019) Rapid changes in morphogen concentration control self-organized patterning in human embryonic stem cells. eLife, 8.

Ozair MZ, et al. (2018) hPSC Modeling Reveals that Fate Selection of Cortical Deep Projection Neurons Occurs in the Subplate. Cell stem cell, 23(1), 60.