

Product sheet

VSC4.1 | 305887

General Information

Description VSC4.1 is a cell line derived from a patient with a specific condition. It is characterized by its ability to differentiate into various cell types, including neurons and glial cells. The cell line is maintained in a specific medium and is used for research purposes. (ChAT), VSC4.1 is a cell line derived from a patient with a specific condition. It is characterized by its ability to differentiate into various cell types, including neurons and glial cells. The cell line is maintained in a specific medium and is used for research purposes.

Organism Human

Tissue Brain

Disease Parkinson's disease

Cell Culture

Cell type Neuron

Growth properties Adherent

References

Citation VSC4.1 (Cell Line Catalog Cytion 305887)

Biosafety level 1

NCBI_TaxID 10116

Media and Reagents

Culture Medium

Culture Medium DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO3, w: 1.0 mM sodium pyruvate (Cell Line Catalog Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

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Split ratio 1:6 1:8

Fluid renewal 2 3

Freeze medium + 10% DMSO

- Thawing and Culturing Cells**
- 1.
 2. -150°C
 3. 37
 4. 70%
 5. 15 8
 6. -200 x g 5
 - 7.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150 196

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