

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Pre-i3Neuron NGN2 iPSC clone 1

RRID:CVCL_C7XJ

Type: Cell Line

Proper Citation

RRID:CVCL_C7XJ

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C7XJ

Proper Citation: RRID:CVCL_C7XJ

Description: Cell line Pre-i3Neuron NGN2 iPSC clone 1 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:28966121](#)

Comments: Characteristics: Using TALEN a PuroR-CAG-rtTA3G-NEUROG2 construct was introduced in both alleles of the AAVS1 safe harbor locus thus providing doxycycline-inducible expression of NEUROG2/NGN2 (PubMed=28966121)., Population: Japanese.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: Pre-i3Neuron NGN2 iPSC clone 1

Synonyms: i3N iPSC clone 1

Cross References: Wikidata:Q123033274

ID: CVCL_C7XJ

Hierarchy: cvcl_y803

Record Creation Time: 20231016T223401+0000

Record Last Update: 20260905T183226+0000

Ratings and Alerts

No rating or validation information has been found for Pre-i3Neuron NGN2 iPSC clone 1.

No alerts have been found for Pre-i3Neuron NGN2 iPSC clone 1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ghoochani A, et al. (2026) Cell-type resolved protein atlas of brain lysosomes identifies SLC45A1-associated disease as a lysosomal disorder. *Cell*, 189(3), 765.

Davi V, et al. (2026) Endoplasmic Reticulum Geometry Dictates Neuronal Bursting via Calcium Store Refill Rates and Exposes Selective Neuronal Vulnerability. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(36), e21101.

Konno T, et al. (2024) Endoplasmic reticulum morphology regulation by RTN4 modulates neuronal regeneration by curbing luminal transport. *Cell reports*, 43(7), 114357.