

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## SCN2.2

RRID:CVCL\_D050

Type: Cell Line

### Proper Citation

RRID:CVCL\_D050

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_D050](https://web.expasy.org/cellosaurus/CVCL_D050)

**Proper Citation:** RRID:CVCL\_D050

**Description:** Cell line SCN2.2 is a Transformed cell line with a species of origin Rattus norvegicus (Rat)

**Sex:** Sex unspecified

**Defining Citation:** [PMID:10213449](#), [PMID:15769907](#), [PMID:17284666](#)

**Comments:** Characteristics: Capable to differentiate into different phenotypes. Expresses the neuronal markers (NSE, PGP and MAP2), but absent of glial markers. Valuable tool for studies relating to the regulation of the central mammalian pacemaker function and the development of the suprachiasmatic nucleus (SCN) cell types (Kerafast=EUT500).

**Category:** Transformed cell line

**Organism:** Rattus norvegicus (Rat)

**Name:** SCN2.2

**Synonyms:** SCN 2.2

**Cross References:** EFO:EFO\_0002708, ABM:T0296, CancerTools:160400, GEO:GSM28447, GEO:GSM28448, GEO:GSM28449, GEO:GSM28450, GEO:GSM28451, GEO:GSM28452, GEO:GSM28453, GEO:GSM28454, GEO:GSM28455, GEO:GSM28456, GEO:GSM28458, GEO:GSM28459, GEO:GSM28460, GEO:GSM28461, GEO:GSM28462, GEO:GSM28463, GEO:GSM28464, GEO:GSM28465, GEO:GSM28466, GEO:GSM28467, GEO:GSM28468, GEO:GSM28469, GEO:GSM28470, GEO:GSM28471, GEO:GSM28472, GEO:GSM28473, GEO:GSM28474, Kerafast:EUT500, Wikidata:Q54952478

**ID:** CVCL\_D050

**Record Creation Time:** 20220427T221518+0000

**Record Last Update:** 20260815T235718+0000

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## Ratings and Alerts

No rating or validation information has been found for SCN2.2.

No alerts have been found for SCN2.2.

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Qu Z, et al. (2016) Loss of ZBTB20 impairs circadian output and leads to unimodal behavioral rhythms. eLife, 5.