

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

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

Ratings and Alerts

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

No alerts have been found for SCN2.2.

Data and Source Information

Source: [CelloSaurus](#)

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.