

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

RN46A

RRID:CVCL_D261

Type: Cell Line

Proper Citation

RRID:CVCL_D261

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D261

Proper Citation: RRID:CVCL_D261

Description: Cell line RN46A is a Transformed cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Defining Citation: [PMID:7601307](#), [PMID:7965075](#), [PMID:8690054](#), [PMID:22863662](#)

Comments: Characteristics: At the restrictive temperature (39 Celsius) the cells are capable of differentiating.

Category: Transformed cell line

Organism: Rattus norvegicus (Rat)

Name: RN46A

Synonyms: RN-46A

Cross References: BTO:BTO_0003779, EFO:EFO_0022804, ECACC:12061302, Wikidata:Q54950749

ID: CVCL_D261

Record Creation Time: 20220427T221503+0000

Record Last Update: 20260829T235747+0000

Ratings and Alerts

No rating or validation information has been found for RN46A.

No alerts have been found for RN46A.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nawa Y, et al. (2025) cAMP-Response Element (CRE)-Mediated Transcription by CRE-Binding Protein (CREB) Is Essential for Human Tryptophan Hydroxylase 2 Gene Expression. Journal of neurochemistry, 169(6), e70138.

Nawa Y, et al. (2017) Functional characterization of the neuron-restrictive silencer element in the human tryptophan hydroxylase 2 gene expression. Journal of neurochemistry, 142(6), 827.