

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

NRK

RRID:CVCL_3758

Type: Cell Line

Proper Citation

RRID:CVCL_3758

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3758

Proper Citation: RRID:CVCL_3758

Description: Cell line NRK is a Spontaneously immortalized cell line with a species of origin Rattus norvegicus (Rat)

Category: Spontaneously immortalized cell line

Organism: Rattus norvegicus (Rat)

Name: NRK

Synonyms: Normal Rat Kidney

Cross References: CLO:CLO_0008195, CLO:CLO_0051425, CLDB:cl3724, CLDB:cl3725, ATCC:CRL-6509, CCRID:1101RAT-PUMC000198, CCRID:1101RAT-PUMC000412, CCRID:3101RATGNR2, CCRID:4201RAT-CCTCC00096, CCTCC:GDC0096, ChEMBL-Cells:ChEMBL3307266, ChEMBL-Targets:ChEMBL613518, CLS:305195, ECACC:86032002, KCB:KCB 92014YJ, Lonza:798, PubChem_Cell_line:CVCL_3758, RCB:RCB0043, TOKU-E:2772, Wikidata:Q54931027

ID: CVCL_3758

Record Creation Time: 20220427T221347+0000

Record Last Update: 20260829T235443+0000

Ratings and Alerts

No rating or validation information has been found for NRK.

No alerts have been found for NRK.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ho-Xuan H, et al. (2025) YTHDF proteins and m6A-RNA clients undergo autophagic turnover during contact inhibition. *Cell reports*, 44(9), 116188.

Mascanzoni F, et al. (2024) The Golgi checkpoint: Golgi unlinking during G2 is necessary for spindle formation and cytokinesis. *Life science alliance*, 7(5).

Teo S, et al. (2023) S-acylation of the Wnt receptor Frizzled-5 by zDHH5 controls its cellular localization and synaptogenic activity in the rodent hippocampus. *Developmental cell*, 58(20), 2063.

Loppinet E, et al. (2023) LRP-1 links post-translational modifications to efficient presentation of celiac disease-specific T cell antigens. *Cell chemical biology*, 30(1), 55.

Jiao H, et al. (2021) Mitocytosis, a migrasome-mediated mitochondrial quality-control process. *Cell*, 184(11), 2896.

Khobreakar NV, et al. (2020) The Dynein Adaptor RILP Controls Neuronal Autophagosome Biogenesis, Transport, and Clearance. *Developmental cell*, 53(2), 141.

Zhang X, et al. (2018) GRASP55 Senses Glucose Deprivation through O-GlcNAcylation to Promote Autophagosome-Lysosome Fusion. *Developmental cell*, 45(2), 245.

Gimpel P, et al. (2017) Nesprin-1?-Dependent Microtubule Nucleation from the Nuclear Envelope via Akap450 Is Necessary for Nuclear Positioning in Muscle Cells. *Current biology : CB*, 27(19), 2999.

Otsuka S, et al. (2016) Nuclear pore assembly proceeds by an inside-out extrusion of the nuclear envelope. *eLife*, 5.