

Resource Summary Report

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NRK-4xIambdaN22-3xmEGFP-M9

RRID:CVCL_AV97

Type: Cell Line

Proper Citation

RRID:CVCL_AV97

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_AV97

Proper Citation: RRID:CVCL_AV97

Description: Cell line NRK-4xIambdaN22-3xmEGFP-M9 is a Spontaneously immortalized cell line with a species of origin Rattus norvegicus (Rat)

Defining Citation: [PMID:17603490](#)

Comments: Characteristics: Transfected with a construct containing four copies to the 22-amino-acid peptide ligand from phage Iambda N protein (Iambda-N22), spaced by a 21 amino acid linker (PPLDGAGAGAGAGAGGLAT) and fused to 3 monomeric meGFP and a M9 nuclear localization signal. This construct allows binding to a 15-nt RNA hairpin termed boxB that can be fused to any RNA molecule allowing specific RNA visualization in live cells (PubMed=17603490).

Category: Spontaneously immortalized cell line

Organism: Rattus norvegicus (Rat)

Name: NRK-4xIambdaN22-3xmEGFP-M9

Synonyms: NRK 4xIN22-3xmEGFP-M9

Cross References: CLS:500672, Wikidata:Q54931029

ID: CVCL_AV97

Hierarchy: 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-4xlambdaN22-3xmEGFP-M9.

No alerts have been found for NRK-4xlambdaN22-3xmEGFP-M9.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.