

Resource Summary Report

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

Neuro2a-tNhtt-EGFP-150Q

RRID:CVCL_D3YT

Type: Cell Line

Proper Citation

RCB Cat# RCB5514, RRID:CVCL_D3YT

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D3YT

Proper Citation: RCB Cat# RCB5514, RRID:CVCL_D3YT

Description: Cell line Neuro2a-tNhtt-EGFP-150Q is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Sex: Male

Disease: Mouse neuroblastoma

Defining Citation: [PMID:10574348](#)

Comments: Characteristics: Transfected with a ecdysone inducible pIND-HDexon1-EGFP construct containing the first exon of HTT with a 150 Gln repeat followed by EGFP (PubMed=10574348)., Characteristics: Transfected with the pVgRXR vector that contains the VgEcR fusion protein under the control of a CMV promoter and RXRA under the control of a RSV promoter as well as BleoR (from parent cell line Neuro2a-RXR).

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: Neuro2a-tNhtt-EGFP-150Q

Cross References: RCB:RCB5514, Wikidata:Q127382949

ID: CVCL_D3YT

Vendor: RCB

Catalog Number: RCB5514

Hierarchy: cvcl_d3xr

Record Creation Time: 20250130T072529+0000

Record Last Update: 20260830T001652+0000

Ratings and Alerts

No rating or validation information has been found for Neuro2a-tNhtt-EGFP-150Q.

No alerts have been found for Neuro2a-tNhtt-EGFP-150Q.

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 [RRID](#) .

Zhao DY, et al. (2024) Autophagy preferentially degrades non-fibrillar polyQ aggregates. Molecular cell, 84(10), 1980.