

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B35

RRID:CVCL_1951

Type: Cell Line

Proper Citation

RRID:CVCL_1951

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1951

Proper Citation: RRID:CVCL_1951

Description: Cell line B35 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Disease: Rat neuroblastoma

Defining Citation: [PMID:4151463](#), [PMID:12884695](#), [PMID:21541302](#)

Comments: Characteristics: Can be induced to differentiate reversibly, extending long neurites when grown in low serum or treated with dibutyryl cAMP (PubMed=12884695)., Characteristics: Useful in the molecular analysis of endocytosis and of signaling pathways, in particular those that guide axonal outgrowth and cell motility (PubMed=12884695).

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: B35

Cross References: BTO:BTO_0002649, CLO:CLO_0001815, ATCC:CRL-2754, Lonza:1397, TOKU-E:596, Wikidata:Q54752661

ID: CVCL_1951

Record Creation Time: 20220427T215232+0000

Record Last Update: 20260905T184710+0000

Ratings and Alerts

No rating or validation information has been found for B35.

No alerts have been found for B35.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yi H, et al. (2025) Phospho-CREB Regulation on NMDA Glutamate Receptor 2B and Mitochondrial Calcium Uniporter in the Ventrolateral Periaqueductal Gray Controls Chronic Morphine Withdrawal in Male Rats. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(29).

Rashad S, et al. (2022) Codon Usage and mRNA Stability are Translational Determinants of Cellular Response to Canonical Ferroptosis Inducers. Neuroscience, 501, 103.

Rashad S, et al. (2020) The stress specific impact of ALKBH1 on tRNA cleavage and tiRNA generation. RNA biology, 17(8), 1092.

Yi H, et al. (2018) Phosphorylated CCAAT/Enhancer Binding Protein ?? Contributes to Rat HIV-Related Neuropathic Pain: In Vitro and In Vivo Studies. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(3), 555.

Tikamdas R, et al. (2017) Ischemia-responsive protein 94 is a key mediator of ischemic neuronal injury-induced microglial activation. Journal of neurochemistry, 142(6), 908.