

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

GRINCH

RRID:CVCL_WH61

Type: Cell Line

Proper Citation

RRID:CVCL_WH61

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_WH61

Proper Citation: RRID:CVCL_WH61

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

Sex: Male

Disease: Rat insulinoma

Defining Citation: [PMID:23223446](#)

Comments: Characteristics: Transfected with the hPro-CpepSfGFP construct containing human insulin with a C-peptide modified with a C-terminal Superfolder GFP insert.

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: GRINCH

Synonyms: Glucose-Responsive INsulin-secreting C-peptide-modified Human-proinsulin

Cross References: Wikidata:Q93934841

ID: CVCL_WH61

Hierarchy: cvcl_0352

Record Creation Time: 20220427T220219+0000

Record Last Update: 20260829T233415+0000

Ratings and Alerts

No rating or validation information has been found for GRINCH.

No alerts have been found for GRINCH.

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 [dkNET](#) .

Barekatain M, et al. (2024) Insulator-based dielectrophoresis-assisted separation of insulin secretory vesicles. eLife, 13.