

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

HIT-T15

RRID:CVCL_0301

Type: Cell Line

Proper Citation

KCLB Cat# 21777, RRID:CVCL_0301

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0301

Proper Citation: KCLB Cat# 21777, RRID:CVCL_0301

Description: Cell line HIT-T15 is a Transformed cell line with a species of origin *Mesocricetus auratus* (Golden hamster)

Sex: Sex unspecified

Defining Citation: [PMID:2569024](#), [PMID:3535793](#), [PMID:6270673](#), [PMID:8697299](#)

Comments: Characteristics: Secretes insulin. Maximal stimulation is obtained with glucose, arginine and leucine (PubMed=3535793).

Category: Transformed cell line

Organism: *Mesocricetus auratus* (Golden hamster)

Name: HIT-T15

Synonyms: HIT T15, HIT.T15, HIT T-15, HITT15, HIT clone T15, Hamster Islet Transformed-Tioguanine resistant clone 15, HIT

Cross References: BTO:BTO_0000627, CLO:CLO_0003758, MCCL:MCC:0000192, ATCC:CRL-1777, IZSLER:BS TCL 188, KCB:KCB 200828YJ, KCLB:21777, Wikidata:Q54889679

ID: CVCL_0301

Vendor: KCLB

Catalog Number: 21777

Record Creation Time: 20220427T220434+0000

Record Last Update: 20260725T234247+0000

Ratings and Alerts

No rating or validation information has been found for HIT-T15.

No alerts have been found for HIT-T15.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.