

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## HIT-T15

RRID:CVCL\_0301

Type: Cell Line

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### Proper Citation

ATCC Cat# CRL-1777, RRID:CVCL\_0301

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_0301](https://web.expasy.org/cellosaurus/CVCL_0301)

**Proper Citation:** ATCC Cat# CRL-1777, 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:** ATCC

**Catalog Number:** CRL-1777

**Record Creation Time:** 20220427T220434+0000

**Record Last Update:** 20260904T014113+0000

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## Ratings and Alerts

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

No alerts have been found for HIT-T15.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.