

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

CHO-K1 tsTM18

RRID:CVCL_J507

Type: Cell Line

Proper Citation

RRID:CVCL_J507

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J507

Proper Citation: RRID:CVCL_J507

Description: Cell line CHO-K1 tsTM18 is a Transformed cell line with a species of origin *Cricetulus griseus* (Chinese hamster)

Sex: Female

Defining Citation: [PMID:2237640](#), [PMID:15878348](#)

Comments: Characteristics: Temperature sensitive. Exhibits chromosomal instability and cell-cycle arrest at S and G2 phases with decreased DNA synthesis at the non-permissive temperature of 39 Celsius (PubMed=15878348).

Category: Transformed cell line

Organism: *Cricetulus griseus* (Chinese hamster)

Name: CHO-K1 tsTM18

Synonyms: tsTM18

Cross References: Wikidata:Q54973163

ID: CVCL_J507

Hierarchy: cvcl_0214

Record Creation Time: 20220427T215502+0000

Record Last Update: 20260801T235426+0000

Ratings and Alerts

No rating or validation information has been found for CHO-K1 tsTM18.

No alerts have been found for CHO-K1 tsTM18.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.