

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

OM-523

RRID:CVCL_C8BI

Type: Cell Line

Proper Citation

RRID:CVCL_C8BI

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C8BI

Proper Citation: RRID:CVCL_C8BI

Description: Cell line OM-523 is a Transformed cell line with a species of origin *Cricetulus griseus* (Chinese hamster)

Sex: Female

Defining Citation: [PMID:2354189](#)

Comments: Characteristics: Selected using the 9-(1'-pyrene)nonanol/ultraviolet (P9OH/UV) method. P9OH acts as a photosensitizer. Normal cells which can incorporate the fluorescent fatty alcohol into lipids are killed by UV, but mutants who incorporate P9OH poorly are less susceptible to photosensitized killing.

Category: Transformed cell line

Organism: *Cricetulus griseus* (Chinese hamster)

Name: OM-523

Cross References: Wikidata:Q123033206

ID: CVCL_C8BI

Hierarchy: cvcl_0214

Record Creation Time: 20231016T223322+0000

Record Last Update: 20260816T000604+0000

Ratings and Alerts

No rating or validation information has been found for OM-523.

No alerts have been found for OM-523.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.