

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

LEW-Myo15a^{ci2}/Ztm

RRID:RGD_150404267

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150404267>

Proper Citation: RRID:RGD_150404267

Description: Rattus norvegicus with name LEW-Myo15a^{ci2}/Ztm from RGD.

Species: Rattus norvegicus

Notes: LEW/Ztm-ci2 rat is an animal model for syndromal deafness that arose from a spontaneous mutation. Base substitution (T->C) in exon 56 of Myo15, leading to an amino acid exchange from leucine (Leu) to proline (Pro) within the carboxy-terminal MyTH4 domain in the proteins' tail region.

Catalog Number: 150404267

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150404267

Organism Name: LEW-Myo15a^{ci2}/Ztm

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260829T184955+0000

Ratings and Alerts

No rating or validation information has been found for LEW-Myo15a^{ci2}/Ztm.

No alerts have been found for LEW-Myo15a^{ci2}/Ztm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.