

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

LE-Tg(Tac1-cre)4-1Koba

RRID:RGD_38599247

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38599247>

Proper Citation: RRID:RGD_38599247

Description: Rattus norvegicus with name LE-Tg(Tac1-cre)4-1Koba from RGD.

Species: Rattus norvegicus

Notes: Background strain: Long-Evans rat (lar:Long-Evans, RGD:18337282). This strain was established by injection of modified BAC (cre gene was inserted into the exon 2 of rat Tac1 gene) into Long-Evans rat's fertile eggs. This transgenic strain expresses Cre recombinase under the control of Tac1 promoter. The expression levels of Cre recombinase in LE-Tg(Tac1-cre)4-1Koba are higher than in LE-Tg(Tac1-cre)6-7Koba (RGD:38599245). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 38599247

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2020-09-16)

Alternate IDs: 38599247

Organism Name: LE-Tg(Tac1-cre)4-1Koba

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260829T184957+0000

Ratings and Alerts

No rating or validation information has been found for LE-Tg(Tac1-cre)4-1Koba.

No alerts have been found for LE-Tg(Tac1-cre)4-1Koba.

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.