

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

B6.FVB-Tg(Acta2-TK*)1Rkl/J

RRID:IMSR_JAX:029921

Type: Organism

Proper Citation

RRID:IMSR_JAX:029921

Organism Information

URL: <https://www.jax.org/strain/029921>

Proper Citation: RRID:IMSR_JAX:029921

Description: Mus musculus with name B6.FVB-Tg(Acta2-TK*)1Rkl/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: herpes simplex 1 virus thymidine kinase|transgene insertion 1; Raghu Kalluri|actin alpha 2; smooth muscle; aorta; mutant strain|congenic strain: TK|Tg(Acta2-TK*)1Rkl|Acta2

Affected Gene: herpes simplex 1 virus thymidine kinase|transgene insertion 1; Raghu Kalluri|actin alpha 2; smooth muscle; aorta

Genomic Alteration: transgene insertion 1; Raghu Kalluri

Catalog Number: JAX:029921

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.FVB-Tg(Acta2-TK*)1Rkl/J

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260912T060549+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Acta2-TK*)1Rkl/J.

No alerts have been found for B6.FVB-Tg(Acta2-TK*)1Rkl/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.