

Resource Summary Report

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

C57BL/6N-Tbk1^{Gt(IST12447F9)}Tigm

RRID:IMSR_TIGM:IST12447F9

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST12447F9

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST12447F9'>

Proper Citation: RRID:IMSR_TIGM:IST12447F9

Description: Mus musculus with name C57BL/6N-Tbk1^{Gt(IST12447F9)}Tigm from IMSR.

Species: Mus musculus

Notes: gene symbol note: TANK-binding kinase 1; unclassified: Tbk1

Affected Gene: TANK-binding kinase 1

Genomic Alteration: gene trap IST12447F9; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST12447F9

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Tbk1^{Gt(IST12447F9)}Tigm

Record Creation Time: 20250513T055746+0000

Record Last Update: 20260919T061111+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tbk1^{Gt(IST12447F9)}Tigm.

No alerts have been found for C57BL/6N-Tbk1^{Gt(IST12447F9)}Tigm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Texas A&M Institute for Genomic Medicine

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Huh JY, et al. (2025) Tank-Binding Kinase 1 protects against MASH progression via mitochondrial quality control. Research square.