

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

STOCK Gt(ROSA)26Sor^{tm3(CAG-EYFP)}Hze Trp53 /Trp53 Nkx3-1 Pten/AbshnJ

RRID:IMSR_JAX:033756

Type: Organism

Proper Citation

RRID:IMSR_JAX:033756

Organism Information

URL: <https://www.jax.org/strain/033756>

Proper Citation: RRID:IMSR_JAX:033756

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm3(CAG-EYFP)}Hze Trp53 /Trp53 Nkx3-1 Pten/AbshnJ from IMSR.

Species: Mus musculus

Synonyms: STOCK Gt(ROSA)26Sor Trp53 Trp53 Nkx3-1 Pten/AbshnJ

Notes: gene symbol note: NK3 homeobox 1|transformation related protein 53|gene trap ROSA 26; Philippe Soriano|phosphatase and tensin homolog; mutant stock: Nkx3-1|Trp53|Gt(ROSA)26Sor|Pten

Affected Gene: NK3 homeobox 1|transformation related protein 53|gene trap ROSA 26; Philippe Soriano|phosphatase and tensin homolog

Genomic Alteration: targeted mutation 4; Michael M Shen|targeted mutation 3; Tyler Jacks|targeted mutation 3; Hongkui Zeng|targeted mutation 1; Anton Berns|targeted mutation 1; Hong Wu

Catalog Number: JAX:033756

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Gt(ROSA)26Sor^{tm3(CAG-EYFP)}Hze Trp53/Trp53 Nkx3-1 Pten /AbshnJ

Record Creation Time: 20250513T053838+0000

Record Last Update: 20260808T051034+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm3}(CAG-EYFP)^{Hze} Trp53/Trp53 Nkx3-1 Pten/AbshnJ.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm3}(CAG-EYFP)^{Hze} Trp53/Trp53 Nkx3-1 Pten/AbshnJ.

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.