

Resource Summary Report

Generated by PRECISE-TBI on Sep 19, 2026

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

RRID:IMSR_JAX:033761

Type: Organism

Proper Citation

RRID:IMSR_JAX:033761

Organism Information

URL: <https://www.jax.org/strain/033761>

Proper Citation: RRID:IMSR_JAX:033761

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

Species: Mus musculus

Notes: gene symbol note: NK3 homeobox 1|phosphatase and tensin homolog|gene trap ROSA 26; Philippe Soriano|Kras proto-oncogene; GTPase; mutant stock: Nkx3-1|Pten||Gt(ROSA)26Sor|Kras

Affected Gene: NK3 homeobox 1|phosphatase and tensin homolog|gene trap ROSA 26; Philippe Soriano|Kras proto-oncogene; GTPase

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

Catalog Number: JAX:033761

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

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

Record Creation Time: 20250513T053838+0000

Record Last Update: 20260919T055021+0000

Ratings and Alerts

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

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human acute myeloid leukemia.

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.