

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## STOCK Tg(CAG-ECFP)CK6Nagy/J

RRID:IMSR\_JAX:003773

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:003773

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### Organism Information

**URL:** <https://www.jax.org/strain/003773>

**Proper Citation:** RRID:IMSR\_JAX:003773

**Description:** Mus musculus with name STOCK Tg(CAG-ECFP)CK6Nagy/J from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK Tg(ActbECFP)1Nagy/J. STOCK Tg(ACTB-ECFP)CK6Nagy/J.  
STOCK Tg(ACTB-ECFP)1Nagy/J

**Notes:** gene symbol note: actin; beta||G protein subunit alpha transducin 2|transgene insertion CK6; Andras Nagy; mutant stock: ACTB||Gnat2|Tg(CAG-ECFP)CK6Nagy

**Affected Gene:** actin; beta||G protein subunit alpha transducin 2|transgene insertion CK6; Andras Nagy

**Genomic Alteration:** transgene insertion CK6; Andras Nagy|cone photoreceptor function loss 3

**Catalog Number:** JAX:003773

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** STOCK Tg(CAG-ECFP)CK6Nagy/J

**Record Creation Time:** 20250513T053641+0000

**Record Last Update:** 20260829T044931+0000

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### Ratings and Alerts

No rating or validation information has been found for STOCK Tg(CAG-ECFP)CK6Nagy/J.

No alerts have been found for STOCK Tg(CAG-ECFP)CK6Nagy/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Dhenni R, et al. (2025) Macrophages direct location-dependent recall of B cell memory to vaccination. *Cell*, 188(13), 3477.

Liu C, et al. (2024) Niche inflammatory signals control oscillating mammary regeneration and protect stem cells from cytotoxic stress. *Cell stem cell*, 31(1), 89.

Chen ST, et al. (2023) B cell receptor signaling in germinal centers prolongs survival and primes B cells for selection. *Immunity*, 56(3), 547.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. *Cell reports*, 39(5), 110763.