

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J

RRID:IMSR_JAX:005863

Type: Organism

Proper Citation

RRID:IMSR_JAX:005863

Organism Information

URL: <https://www.jax.org/strain/005863>

Proper Citation: RRID:IMSR_JAX:005863

Description: Mus musculus with name C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J from IMSR.

Species: Mus musculus

Synonyms: DDAH transgenic mice. hDDAH transgenic mice

Notes: gene symbol note: transgene insertion 1; John P Cooke|actin beta|dimethylarginine dimethylaminohydrolase 1; mutant strain: Tg(ACTB-DDAH1)1Jpck|ACTB|DDAH1

Affected Gene: transgene insertion 1; John P Cooke|actin beta|dimethylarginine dimethylaminohydrolase 1

Genomic Alteration: transgene insertion 1; John P Cooke

Catalog Number: JAX:005863

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260815T050606+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J.

No alerts have been found for C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang Y, et al. (2021) Dissecting VEGF-induced acute versus chronic vascular hyperpermeability: Essential roles of dimethylarginine dimethylaminohydrolase-1. iScience, 24(10), 103189.