

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

STOCK Prg4^{tm1(GFP/cre/ERT2)}Abl/J

RRID:IMSR_JAX:022757

Type: Organism

Proper Citation

RRID:IMSR_JAX:022757

Organism Information

URL: <https://www.jax.org/strain/022757>

Proper Citation: RRID:IMSR_JAX:022757

Description: Mus musculus with name STOCK Prg4^{tm1(GFP/cre/ERT2)}Abl/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene||proteoglycan 4 (megakaryocyte stimulating factor; articular superficial zone protein); mutant stock: cre/ERT2||Prg4

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene||proteoglycan 4 (megakaryocyte stimulating factor; articular superficial zone protein)

Genomic Alteration: targeted mutation 1; Andrew Lassar

Catalog Number: JAX:022757

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Prg4^{tm1(GFP/cre/ERT2)}Abl/J

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260815T050657+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Prg4^{tm1(GFP/cre/ERT2)}Abl/J.

No alerts have been found for STOCK Prg4^{tm1(GFP/cre/ERT2)}Abl/J.

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.