

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

STOCK Oca2^p Prop1/BrtkJ

RRID:IMSR_JAX:001618

Type: Organism

Proper Citation

RRID:IMSR_JAX:001618

Organism Information

URL: <https://www.jax.org/strain/001618>

Proper Citation: RRID:IMSR_JAX:001618

Description: Mus musculus with name STOCK Oca2^p Prop1/BrtkJ from IMSR.

Species: Mus musculus

Synonyms: STOCK p/p Prop1/J. STOCK Oca2

Prop1/J. STOCK Oca2

/Oca2

Prop1/J

Notes: gene symbol note: paired like homeodomain factor 1|oculocutaneous albinism II;
mutant strain|mutant stock: Prop1|Oca2

Affected Gene: paired like homeodomain factor 1|oculocutaneous albinism II

Genomic Alteration: Ames dwarf|pink-eyed dilution

Catalog Number: JAX:001618

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Oca2^p Prop1/BrtkJ

Record Creation Time: 20250513T053626+0000

Record Last Update: 20260919T054815+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Oca2^P Prop1/BrtkJ.

No alerts have been found for STOCK Oca2^P Prop1/BrtkJ.

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](#) .

Masser BE, et al. (2024) Gene Misexpression in a Smoc2+ve/Sox2-Low Population in Juvenile Prop1-Mutant Pituitary Gland. Journal of the Endocrine Society, 8(10), bvae146.