

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

B6;SJL-Prop1^{df} Tg(PROP1)884Sac/Mmnc

RRID:MMRRC_041882-UNC

Type: Organism

Proper Citation

RRID:MMRRC_041882-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41882

Proper Citation: RRID:MMRRC_041882-UNC

Description: Mus musculus with name B6;SJL-Prop1^{df} Tg(PROP1)884Sac/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Endocrine Deficiency, Models for Human Disease, Research Tools; Mutation Type: Transgenic ; Collection:

Phenotype: abnormal pituitary gland morphology [MP:0000633] small ovary [MP:0001127] absent corpus luteum [MP:0001134] decreased body size [MP:0001265] male infertility [MP:0001925] female infertility [MP:0001926] premature death [MP:0002083] pituitary gland hypoplasia [MP:0002659] absent ovarian follicles [MP:0002777] decreased circulating follicle stimulating hormone level [MP:0002790] small thyroid gland [MP:0002951] abnormal pituitary gland development [MP:0003816] decreased pituitary hormone level [MP:0003972] decreased circulating thyroid-stimulating hormone level [MP:0005119] decreased circulating growth hormone level [MP:0005120] decreased circulating prolactin level [MP:0005121] decreased follicle stimulating hormone level [MP:0005130] decreased luteinizing hormone level [MP:0005132] decreased thyroid-stimulating hormone level [MP:0005134] decreased growth hormone level [MP:0005136] abnormal enzyme/coenzyme activity [MP:0005584] absent adenohypophysis [MP:0008320] small adenohypophysis [MP:0008321] absent somatotrophs [MP:0008330] absent gonadotrophs [MP:0008336] decreased thyrotroph cell number [MP:0008338] proportional dwarf [MP:0008974] small Rathke's pouch [MP:0013349] abnormal Rathke's pouch development [MP:0013351] abnormal Rathke's pouch apoptosis [MP:0013352]

Affected Gene: PROP1|Prop1|

Catalog Number: 041882-UNC

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_41882-UNC, MMRRC_041882, MMRRC_41882

Organism Name: B6;SJL-*Prop1*^{df} Tg(PROP1)884Sac/Mmnc

Record Creation Time: 20230308T055221+0000

Record Last Update: 20260829T123935+0000

Ratings and Alerts

No rating or validation information has been found for B6;SJL-*Prop1*^{df} Tg(PROP1)884Sac/Mmnc.

No alerts have been found for B6;SJL-*Prop1*^{df} Tg(PROP1)884Sac/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.