

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

WI-Oprl1^{m1Hubr+/-}

RRID:RGD_13792570

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13792570>

Proper Citation: RRID:RGD_13792570

Description: Rattus norvegicus with name WI-Oprl1^{m1Hubr+/-} from RGD.

Species: Rattus norvegicus

Notes: The original mutants were created by target-selected ENU-induced mutagenesis in a Brown Norway background. The animals were outcrossed for two generations on a Brown Norway background. they were subsequently backcrossed on a Wistar (CrI:WI) background for four generations. Backcrossings were performed to eliminate possible additional mutations induced by ENU-mutagenesis. Heterozygous oprl1^{+/-} rats were crossed to generate the experimental animals. A C to G transversion at position 3657 in the oprl1 gene (ENSRNOG00000016768), resulting into a premature stop codon (TAC>TAG) in the third exon.

Catalog Number: 13792570

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 13792570

Organism Name: WI-Oprl1^{m1Hubr+/-}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for WI-*Oprl1^{m1Hubr+/-}*.

No alerts have been found for WI-*Oprl1^{m1Hubr+/-}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.