

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

B6.129P2-Lrp5^{tm1Dgen}/J

RRID:IMSR_JAX:005823

Type: Organism

Proper Citation

RRID:IMSR_JAX:005823

Organism Information

URL: <https://www.jax.org/strain/005823>

Proper Citation: RRID:IMSR_JAX:005823

Description: Mus musculus with name B6.129P2-Lrp5^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: low density lipoprotein receptor-related protein 5; mutant strain|congenic strain: Lrp5

Affected Gene: low density lipoprotein receptor-related protein 5

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005823

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129P2-Lrp5^{tm1Dgen}/J

Record Creation Time: 20250513T053652+0000

Record Last Update: 20260808T050855+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Lrp5^{tm1Dgen}/J.

No alerts have been found for B6.129P2-Lrp5^{tm1Dgen}/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 [SPARC SAWG](#) .

He X, et al. (2020) A novel role of LRP5 in tubulointerstitial fibrosis through activating TGF- β /Smad signaling. Signal transduction and targeted therapy, 5(1), 45.