

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6;129P2-Adgre5^{tm1Dgen}/J

RRID:IMSR_JAX:005788

Type: Organism

Proper Citation

RRID:IMSR_JAX:005788

Organism Information

URL: <https://www.jax.org/strain/005788>

Proper Citation: RRID:IMSR_JAX:005788

Description: Mus musculus with name B6;129P2-Adgre5^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Cd97/J

Notes: gene symbol note: adhesion G protein-coupled receptor E5|beta-galactosidase;
mutant stock: Adgre5|lacZ

Affected Gene: adhesion G protein-coupled receptor E5|beta-galactosidase

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005788

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6;129P2-Adgre5^{tm1Dgen}/J

Record Creation Time: 20250513T053652+0000

Record Last Update: 20260808T050854+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Adgre5^{tm1Dgen}/J.

No alerts have been found for B6;129P2-Adgre5^{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](#) .

Chang H, et al. (2025) Inhibition of STING-mediated antiviral innate immunity activation by CD97 via modulation of ER-phagy. Communications biology, 9(1), 109.