

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

B6.129S7-Zpbp2^{tm1Zuk}/Mmjax

RRID:MMRRC_042297-JAX

Type: Organism

Proper Citation

RRID:MMRRC_042297-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42297

Proper Citation: RRID:MMRRC_042297-JAX

Description: Mus musculus with name B6.129S7-Zpbp2^{tm1Zuk}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation, Metabolism, Models for Human Disease, Obesity, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Affected Gene: Zpbp2

Catalog Number: 042297-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:29536159](#)

Alternate IDs: MMRRC_42297-JAX, MMRRC_042297, MMRRC_42297

Organism Name: B6.129S7-Zpbp2^{tm1Zuk}/Mmjax

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260801T124520+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Zpbp2^{tm1Zuk}/Mmjax.

No alerts have been found for B6.129S7-*Zbp2*^{tm1Zuk}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Chang ML, et al. (2019) Regulatory interaction between the ZBP2-ORMDL3/Zbp2-Ormdl3 region and the circadian clock. PloS one, 14(9), e0223212.

Kanagaratham C, et al. (2018) Loss of the zona pellucida-binding protein 2 (Zbp2) gene in mice impacts airway hypersensitivity and lung lipid metabolism in a sex-dependent fashion. Mammalian genome : official journal of the International Mammalian Genome Society, 29(3-4), 281.