

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

MRL.Cg-B2m^{tm1Unc} Fas

RRID:IMSR_JAX:002455

Type: Organism

Proper Citation

RRID:IMSR_JAX:002455

Organism Information

URL: <https://www.jax.org/strain/002455>

Proper Citation: RRID:IMSR_JAX:002455

Description: Mus musculus with name MRL.Cg-B2m^{tm1Unc} Fas from IMSR.

Species: Mus musculus

Synonyms: MRL-Tnfrsf6.129P2(B6)-B2m. MRL-Fas.129P2(B6)-B2m

Notes: gene symbol note: beta-2 microglobulin|Fas cell surface death receptor; mutant strain|congenic strain: B2m|Fas

Affected Gene: beta-2 microglobulin|Fas cell surface death receptor

Genomic Alteration: targeted mutation 1; University of North Carolina|lymphoproliferation

Catalog Number: JAX:002455

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: MRL.Cg-B2m^{tm1Unc} Fas

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260919T054821+0000

Ratings and Alerts

No rating or validation information has been found for MRL.Cg-B2m^{tm1Unc} Fas.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.