

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## [Eif4ebp2<sup>tm1Klan</sup>/Eif4ebp2<sup>tm1Klan</sup>](#)

RRID:MGI:3610950

Type: Organism

### Proper Citation

RRID:MGI:3610950

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3610950

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal CNS synaptic transmission, abnormal vocalization, abnormal hippocampus CA1 region morphology, abnormal miniature inhibitory postsynaptic currents, abnormal associative learning, abnormal spatial learning, abnormal hippocampus pyramidal cell morphology, abnormal social investigation, abnormal miniature excitatory postsynaptic currents, increased excitatory postsynaptic current amplitude, abnormal long term potentiation, abnormal inhibitory postsynaptic currents, increased grooming behavior, increased stereotypic behavior

**Affected Gene:** Eif4ebp2

**Genomic Alteration:** tm1Klan

**Catalog Number:** 3610950

**Background:** B6.129S4(C)-Eif4ebp2

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16237163](#), [PMID:23172145](#)

**Organism Name:** Eif4ebp2<sup>tm1Klan</sup>/Eif4ebp2<sup>tm1Klan</sup>

**Record Creation Time:** 20240120T190612+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for Eif4ebp2<sup>tm1Klan</sup>/Eif4ebp2<sup>tm1Klan</sup>.

No alerts have been found for Eif4ebp2<sup>tm1Klan</sup>/Eif4ebp2<sup>tm1Klan</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.