

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Eif4ebp2^{tm1Klan}/Eif4ebp2^{tm1Klan}](#)

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^{tm1Klan}/Eif4ebp2^{tm1Klan}

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Eif4ebp2^{tm1Klan}/Eif4ebp2^{tm1Klan}.

No alerts have been found for Eif4ebp2^{tm1Klan}/Eif4ebp2^{tm1Klan}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.