

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Ckmt1^{tm2Bew}/Ckmt1^{tm2Bew}; Ckb^{tm1Bew}/Ckb^{tm1Bew}](#)

RRID:MGI:3693851

Type: Organism

Proper Citation

RRID:MGI:3693851

Organism Information

URL:

Proper Citation: RRID:MGI:3693851

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

Species: Mus musculus

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

Phenotype: decreased body weight, decreased startle reflex, abnormal hippocampal mossy fiber morphology, abnormal nest building behavior, small hippocampus, postnatal growth retardation, decreased brain weight, decreased brain size, abnormal spatial learning

Affected Gene: Ckb, Ckmt1

Genomic Alteration: tm2Bew, tm1Bew

Catalog Number: 3693851

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15639173](#)

Organism Name: Ckmt1^{tm2Bew}/Ckmt1^{tm2Bew}; Ckb^{tm1Bew}/Ckb^{tm1Bew}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Ckmt1^{tm2Bew}/Ckmt1^{tm2Bew}; Ckb^{tm1Bew}/Ckb^{tm1Bew}.

No alerts have been found for Ckmt1^{tm2Bew}/Ckmt1^{tm2Bew}; Ckb^{tm1Bew}/Ckb^{tm1Bew}.

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.