

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

[Klk8^{tm1Shio}/Klk8^{tm1Shio}](#)

RRID:MGI:2678317

Type: Organism

Proper Citation

RRID:MGI:2678317

Organism Information

URL:

Proper Citation: RRID:MGI:2678317

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

Species: Mus musculus

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

Phenotype: abnormal synaptic bouton morphology, abnormal hippocampus pyramidal cell layer, abnormal GABAergic neuron morphology, decreased CNS synapse formation, abnormal brain interneuron morphology, abnormal hippocampus pyramidal cell morphology, nervous system phenotype, abnormal hippocampus morphology

Affected Gene: Klk8

Genomic Alteration: tm1Shio

Catalog Number: 2678317

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11273653](#)

Organism Name: Klk8^{tm1Shio}/Klk8^{tm1Shio}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Klk8^{tm1Shio}/Klk8^{tm1Shio}.

No alerts have been found for Klk8^{tm1Shio}/Klk8^{tm1Shio}.

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.