

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Lzts1^{tm1Kso}/Lzts1^{tm1Kso}](#)

RRID:MGI:5706982

Type: Organism

Proper Citation

RRID:MGI:5706982

Organism Information

URL:

Proper Citation: RRID:MGI:5706982

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

Species: Mus musculus

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

Phenotype: increased anxiety-related response, behavior/neurological phenotype, abnormal miniature excitatory postsynaptic currents, abnormal glutamate-mediated receptor currents, abnormal dendritic spine morphology, abnormal CNS synaptic transmission, abnormal CNS synapse formation, abnormal spatial working memory, prolonged excitatory postsynaptic current decay time, increased tumor incidence, abnormal object recognition memory

Affected Gene: Lzts1

Genomic Alteration: tm1Kso

Catalog Number: 5706982

Background: B6J.B6NTac-Lzts1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26490870](#)

Organism Name: Lzts1^{tm1Kso}/Lzts1^{tm1Kso}

Record Creation Time: 20240120T185925+0000

Record Last Update: 20240130T201615+0000

Ratings and Alerts

No rating or validation information has been found for Lzts1^{tm1Kso}/Lzts1^{tm1Kso}.

No alerts have been found for Lzts1^{tm1Kso}/Lzts1^{tm1Kso}.

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.