

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[Lzts1<sup>tm1Kso</sup>/Lzts1<sup>tm1Kso</sup>](#)

RRID:MGI:5706982

Type: Organism

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## Proper Citation

RRID:MGI:5706982

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## 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<sup>tm1Kso</sup>/Lzts1<sup>tm1Kso</sup>

**Record Creation Time:** 20240120T185925+0000

**Record Last Update:** 20240130T201615+0000

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## Ratings and Alerts

No rating or validation information has been found for Lzts1<sup>tm1Kso</sup>/Lzts1<sup>tm1Kso</sup>.

No alerts have been found for Lzts1<sup>tm1Kso</sup>/Lzts1<sup>tm1Kso</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.