

Resource Summary Report

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

Chrm1^{tm2.1Stl}/Chrm1^{tm2.1Stl}; Tg(Grik4-cre)G32-4Stl

RRID:MGI:4437233

Type: Organism

Proper Citation

RRID:MGI:4437233

Organism Information

URL:

Proper Citation: RRID:MGI:4437233

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

Species: Mus musculus

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

Phenotype: decreased paired-pulse facilitation, abnormal excitatory postsynaptic currents, abnormal long term depression

Affected Gene: Chrm1

Genomic Alteration: Tg(Grik4-cre)G32-4Stl, tm2.1Stl

Catalog Number: 4437233

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:20080609](#)

Organism Name: Chrm1^{tm2.1Stl}/Chrm1^{tm2.1Stl}; Tg(Grik4-cre)G32-4Stl

Record Creation Time: 20240120T190305+0000

Record Last Update: 20240130T201825+0000

Ratings and Alerts

No rating or validation information has been found for Chrm1^{tm2.1Stl}/Chrm1^{tm2.1Stl}; Tg(Grik4-cre)G32-4Stl.

No alerts have been found for Chrm1^{tm2.1Stl}/Chrm1^{tm2.1Stl}; Tg(Grik4-cre)G32-4Stl.

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.