

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Wasf1^{tm1Jsco}/Wasf1^{tm1Jsco}](#)

RRID:MGI:2451314

Type: Organism

Proper Citation

RRID:MGI:2451314

Organism Information

URL:

Proper Citation: RRID:MGI:2451314

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 anxiety-related response, abnormal CNS synaptic transmission, enhanced long term potentiation, abnormal neuron physiology, abnormal spatial learning, abnormal object recognition memory, impaired balance, abnormal NMDA-mediated synaptic currents, abnormal neuron morphology, postnatal lethality, impaired coordination, reduced long term depression, abnormal excitatory postsynaptic potential

Affected Gene: Wasf1

Genomic Alteration: tm1Jsco

Catalog Number: 2451314

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17215396](#), [PMID:12578964](#)

Organism Name: Wasf1^{tm1Jsco}/Wasf1^{tm1Jsco}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Wasf1^{tm1Jsc0}/Wasf1^{tm1Jsc0}.

No alerts have been found for Wasf1^{tm1Jsc0}/Wasf1^{tm1Jsc0}.

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.