

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[G3bp1^{tm1Tazi}/G3bp1^{tm1Tazi}](#)

RRID:MGI:3606163

Type: Organism

Proper Citation

RRID:MGI:3606163

Organism Information

URL:

Proper Citation: RRID:MGI:3606163

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

Species: Mus musculus

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

Phenotype: perinatal lethality, complete penetrance, decreased cell proliferation, abnormal pulmonary alveolus morphology, short tail, intracranial hemorrhage, increased neuron apoptosis, embryonic growth retardation, abnormal dorsal-ventral axis patterning, abnormal craniofacial morphology

Affected Gene: G3bp1

Genomic Alteration: tm1Tazi

Catalog Number: 3606163

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16166649](#)

Organism Name: G3bp1^{tm1Tazi}/G3bp1^{tm1Tazi}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for G3bp1^{tm1Tazi}/G3bp1^{tm1Tazi}.

No alerts have been found for G3bp1^{tm1Tazi}/G3bp1^{tm1Tazi}.

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.