

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Mapk8ip3^{tm1Plhn}/Mapk8ip3^{tm1Plhn}](#)

RRID:MGI:3528180

Type: Organism

Proper Citation

RRID:MGI:3528180

Organism Information

URL:

Proper Citation: RRID:MGI:3528180

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

Species: Mus musculus

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

Phenotype: increased optic chiasm size, abnormal cortical marginal zone morphology, abnormal hippocampal fimbria morphology, abnormal hippocampus morphology, abnormal parietal lobe morphology, abnormal anterior commissure morphology, enlarged brain ventricles, abnormal axon guidance, abnormal telencephalon development, abnormal anterior commissure pars posterior morphology, increased hippocampal fornix size, abnormal diencephalon morphology, abnormal corpus callosum morphology, abnormal frontal lobe morphology, abnormal anterior commissure pars anterior morphology, abnormal telencephalon morphology, abnormal cerebral cortex pyramidal cell morphology, abnormal cerebral cortex morphology, thin cortical plate, abnormal thalamus morphology, neonatal lethality, complete penetrance, abnormal CNS glial cell morphology, abnormal subplate morphology, respiratory failure, abnormal neuronal migration, abnormal optic tract morphology, cyanosis

Affected Gene: Mapk8ip3

Genomic Alteration: tm1Plhn

Catalog Number: 3528180

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15572149](#)

Organism Name: Mapk8ip3^{tm1Plhn}/Mapk8ip3^{tm1Plhn}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Mapk8ip3^{tm1Plhn}/Mapk8ip3^{tm1Plhn}.

No alerts have been found for Mapk8ip3^{tm1Plhn}/Mapk8ip3^{tm1Plhn}.

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.