

Resource Summary Report

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

[Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}](#)

RRID:MGI:2450846

Type: Organism

Proper Citation

RRID:MGI:2450846

Organism Information

URL:

Proper Citation: RRID:MGI:2450846

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

Species: Mus musculus

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

Phenotype: reduced sensorimotor gating, decreased startle reflex, abnormal neuron morphology, abnormal axon morphology, abnormal myelination, abnormal osteoclast physiology, abnormal osteoclast morphology, osteopetrosis, increased trabecular bone mass, increased bone mineral density, decreased prepulse inhibition, abnormal dendritic cell physiology, behavior/neurological phenotype, abnormal oligodendrocyte morphology, abnormal inhibitory postsynaptic currents

Affected Gene: Tyrobp

Genomic Alteration: tm1Ttk

Catalog Number: 2450846

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:12569157](#), [PMID:16715077](#)

Organism Name: Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}.

No alerts have been found for Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}.

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.