

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Kctd12^{tm1.1Bet}/Kctd12^{tm1.1Bet}](#)

RRID:MGI:5756048

Type: Organism

Proper Citation

RRID:MGI:5756048

Organism Information

URL:

Proper Citation: RRID:MGI:5756048

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

Species: Mus musculus

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

Phenotype: behavior/neurological phenotype, integument phenotype, abnormal nervous system electrophysiology, enhanced cued conditioning behavior, abnormal action potential, abnormal locomotor behavior

Affected Gene: Kctd12

Genomic Alteration: tm1.1Bet

Catalog Number: 5756048

Background: B6.Cg-Kctd12

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25689571](#)

Organism Name: Kctd12^{tm1.1Bet}/Kctd12^{tm1.1Bet}

Record Creation Time: 20240120T185921+0000

Record Last Update: 20240130T201613+0000

Ratings and Alerts

No rating or validation information has been found for Kctd12^{tm1.1Bet}/Kctd12^{tm1.1Bet}.

No alerts have been found for Kctd12^{tm1.1Bet}/Kctd12^{tm1.1Bet}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Fritzius T, et al. (2017) KCTD Hetero-oligomers Confer Unique Kinetic Properties on Hippocampal GABAB Receptor-Induced K⁺ Currents. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(5), 1162.