

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

Hprt^{tm1(CAG-Gys1*)Jjg}; Tg(Nes-cre)1Kag

RRID:MGI:5697674

Type: Organism

Proper Citation

RRID:MGI:5697674

Organism Information

URL:

Proper Citation: RRID:MGI:5697674

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

Species: Mus musculus

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

Phenotype: impaired autophagy, increased brain glycogen level

Affected Gene: Hprt

Genomic Alteration: Tg(Nes-cre)1Kag, tm1(CAG-Gys1*)Jjg

Catalog Number: 5697674

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24452334](#)

Organism Name: Hprt^{tm1(CAG-Gys1*)Jjg}; Tg(Nes-cre)1Kag

Record Creation Time: 20240120T185932+0000

Record Last Update: 20240130T201619+0000

Ratings and Alerts

No rating or validation information has been found for Hprt^{tm1(CAG-Gys1*)Jjg}; Tg(Nes-cre)1Kag.

No alerts have been found for Hprt^{tm1(CAG-Gys1*)Jjg}; Tg(Nes-cre)1Kag.

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.