

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Mfsd8^{tm1a\(EUCOMM\)}Hmgu/Mfsd8^{tm1a\(EUCOMM\)}Hmgu](#)

RRID:MGI:5604251

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5604251

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

Species: Mus musculus

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

Phenotype: astrocytosis, abnormal lysosome morphology, abnormal nervous system morphology, abnormal liver morphology, abnormal kidney morphology, abnormal spleen morphology, CNS inflammation, abnormal myocardial fiber morphology, retinal photoreceptor degeneration, microgliosis

Affected Gene: Mfsd8

Genomic Alteration: tm1a(EUCOMM)Hmgu

Catalog Number: 5604251

Background: involves: C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24423645](#)

Organism Name: Mfsd8^{tm1a(EUCOMM)}Hmgu/Mfsd8^{tm1a(EUCOMM)}Hmgu

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Mfsd8^{tm1a}(EUCOMM)Hmgu/Mfsd8^{tm1a}(EUCOMM)Hmgu.

No alerts have been found for Mfsd8^{tm1a}(EUCOMM)Hmgu/Mfsd8^{tm1a}(EUCOMM)Hmgu.

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.