Resource Summary Report

Generated by dkNET on Sep 7, 2026

Mfsd2a^{tm1Lex}/Mfsd2a^{tm1Lex}

RRID:MGI:5755244
Type: Organism

Proper Citation

RRID:MGI:5755244

Organism Information

URL:

Proper Citation: RRID:MGI:5755244

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

Species: Mus musculus

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

Phenotype: abnormal blood-brain barrier function, cardiovascular system phenotype, abnormal vesicle-mediated transport, abnormal vascular endothelial cell physiology

Affected Gene: Mfsd2a

Genomic Alteration: tm1Lex

Catalog Number: 5755244

Background: B6;129S5-Mfsd2a/Mmucd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:24828040

Organism Name: Mfsd2a^{tm1Lex}/Mfsd2a^{tm1Lex}

Record Creation Time: 20240120T185922+0000

Record Last Update: 20240130T201613+0000

Ratings and Alerts

No rating or validation information has been found for Mfsd2a^{tm1Lex}/Mfsd2a^{tm1Lex}.

No alerts have been found for Mfsd2a^{tm1Lex}/Mfsd2a^{tm1Lex}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Andreone BJ, et al. (2017) Blood-Brain Barrier Permeability Is Regulated by Lipid Transport-Dependent Suppression of Caveolae-Mediated Transcytosis. Neuron, 94(3), 581.

Chow BW, et al. (2017) Gradual Suppression of Transcytosis Governs Functional Blood-Retinal Barrier Formation. Neuron, 93(6), 1325.