

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Lamtor1^{tm1Moka}/Lamtor1^{tm1Moka}](#)

RRID:MGI:4888387

Type: Organism

Proper Citation

RRID:MGI:4888387

Organism Information

URL:

Proper Citation: RRID:MGI:4888387

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

Species: Mus musculus

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

Phenotype: embryonic growth arrest, abnormal extraembryonic endoderm formation, embryonic lethality between implantation and somite formation, complete penetrance, abnormal visceral endoderm morphology, abnormal lysosome morphology

Affected Gene: Lamtor1

Genomic Alteration: tm1Moka

Catalog Number: 4888387

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19177150](#)

Organism Name: Lamtor1^{tm1Moka}/Lamtor1^{tm1Moka}

Record Creation Time: 20240120T190233+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Lamtor1^{tm1Moka}/Lamtor1^{tm1Moka}.

No alerts have been found for Lamtor1^{tm1Moka}/Lamtor1^{tm1Moka}.

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.