

# Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

## [Lamtor1<sup>tm1Moka</sup>/Lamtor1<sup>tm1Moka</sup>](#)

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<sup>tm1Moka</sup>/Lamtor1<sup>tm1Moka</sup>

**Record Creation Time:** 20240120T190233+0000

**Record Last Update:** 20240130T201808+0000

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## Ratings and Alerts

No rating or validation information has been found for Lamtor1<sup>tm1Moka</sup>/Lamtor1<sup>tm1Moka</sup>.

No alerts have been found for Lamtor1<sup>tm1Moka</sup>/Lamtor1<sup>tm1Moka</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.