

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

## [Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>](#)

RRID:MGI:3706310

Type: Organism

### Proper Citation

RRID:MGI:3706310

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3706310

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

**Species:** Mus musculus

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

**Phenotype:** abnormal antigen presentation via MHC class I, abnormal cytokine secretion, decreased level of surface class I molecules, abnormal CD8-positive, alpha-beta T cell physiology, abnormal CD8-positive, alpha-beta T cell physiology, abnormal antigen presentation via MHC class I

**Affected Gene:** Erap1

**Genomic Alteration:** tm1Nsha

**Catalog Number:** 3706310

**Background:** B6.129S6-Erap1

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17128277](#), [PMID:16299505](#)

**Organism Name:** Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>

**Record Creation Time:** 20240120T190526+0000

**Record Last Update:** 20240130T201945+0000

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## Ratings and Alerts

No rating or validation information has been found for Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>.

No alerts have been found for Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</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.