

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Erap1^{tm1Nsha}/Erap1^{tm1Nsha}](#)

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^{tm1Nsha}/Erap1^{tm1Nsha}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Erap1^{tm1Nsha}/Erap1^{tm1Nsha}.

No alerts have been found for Erap1^{tm1Nsha}/Erap1^{tm1Nsha}.

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.