

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Samhd1^{tm1.2Crs}/Samhd1^{tm1.2Crs}](#)

RRID:MGI:5543265

Type: Organism

Proper Citation

RRID:MGI:5543265

Organism Information

URL:

Proper Citation: RRID:MGI:5543265

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

Species: Mus musculus

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

Phenotype: increased susceptibility to viral infection

Affected Gene: Samhd1

Genomic Alteration: tm1.2Crs

Catalog Number: 5543265

Background: involves: C57BL/6N * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23872947](#)

Organism Name: Samhd1^{tm1.2Crs}/Samhd1^{tm1.2Crs}

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201713+0000

Ratings and Alerts

No rating or validation information has been found for Samhd1^{tm1.2Crs}/Samhd1^{tm1.2Crs}.

No alerts have been found for Samhd1^{tm1.2Crs}/Samhd1^{tm1.2Crs}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Davenne T, et al. (2020) SAMHD1 Limits the Efficacy of Forodesine in Leukemia by Protecting Cells against the Cytotoxicity of dGTP. Cell reports, 31(6), 107640.