

Resource Summary Report

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

[Hprt^{tm1\(CUX1\)Anep/Hprt⁺}](#)

RRID:MGI:3687325

Type: Organism

Proper Citation

RRID:MGI:3687325

Organism Information

URL:

Proper Citation: RRID:MGI:3687325

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

Species: Mus musculus

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

Phenotype: decreased erythrocyte cell number, decreased mean corpuscular hemoglobin concentration, myeloid hyperplasia, abnormal liver morphology, enlarged lymph nodes, enlarged spleen, increased leukocyte cell number, abnormal splenic cell ratio, decreased hematocrit, anemia, increased neutrophil cell number, abnormal spleen white pulp morphology, decreased B cell number, abnormal lung morphology, abnormal hematopoietic system morphology/development, spleen hyperplasia, abnormal hematopoietic system physiology

Affected Gene: Hprt

Genomic Alteration: tm1(CUX1)Anep

Catalog Number: 3687325

Background: either: (involves: 129P2/OlaHsd * C57BL/6) or (involves: 129P2/OlaHsd * C57BL/6 * FVB)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17018605](#)

Organism Name: Hprt^{tm1(CUX1)Anep}/Hprt⁺

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Hprt^{tm1(CUX1)Anep}/Hprt⁺.

No alerts have been found for Hprt^{tm1(CUX1)Anep}/Hprt⁺.

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.