

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

Hprt^{tm1(Ins2-HBEGF)}Herr

RRID:MGI:5567827

Type: Organism

Proper Citation

RRID:MGI:5567827

Organism Information

URL:

Proper Citation: RRID:MGI:5567827

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

Species: Mus musculus

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

Phenotype: increased circulating ketone body level, hyperglycemia, decreased pancreatic beta cell number, polyuria, polydipsia, premature death, decreased pancreatic beta cell mass, weight loss, decreased insulin secretion, abnormal pancreatic islet morphology, abnormal pancreatic beta cell physiology, increased insulin secretion, increased pancreatic beta cell mass

Affected Gene: Hprt

Genomic Alteration: tm1(Ins2-HBEGF)Herr

Catalog Number: 5567827

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20364121](#)

Organism Name: Hprt^{tm1(Ins2-HBEGF)}Herr

Record Creation Time: 20240120T190048+0000

Record Last Update: 20240130T201707+0000

Ratings and Alerts

No rating or validation information has been found for Hprt^{tm1}(Ins2-HBEGF)^{Herr}.

No alerts have been found for Hprt^{tm1}(Ins2-HBEGF)^{Herr}.

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.