

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Prex1^{tm1Hcew}/Prex1^{tm1Hcew}](#)

RRID:MGI:3717173

Type: Organism

Proper Citation

RRID:MGI:3717173

Organism Information

URL:

Proper Citation: RRID:MGI:3717173

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

Species: Mus musculus

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

Phenotype: abnormal social investigation, decreased body weight, abnormal learning/memory/conditioning, decreased vocalization, increased grooming behavior, impaired neutrophil recruitment, impaired spatial learning, behavior/neurological phenotype, reduced long term depression, impaired neutrophil chemotaxis, increased neutrophil cell number, small liver, decreased body weight, abnormal contextual conditioning behavior, nervous system phenotype, taste/olfaction phenotype

Affected Gene: Prex1

Genomic Alteration: tm1Hcew

Catalog Number: 3717173

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26621702](#), [PMID:16243035](#)

Organism Name: Prex1^{tm1Hcew}/Prex1^{tm1Hcew}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for *Prex1^{tm1Hcew}/Prex1^{tm1Hcew}*.

No alerts have been found for *Prex1^{tm1Hcew}/Prex1^{tm1Hcew}*.

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.