

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Vamp8^{tm1Hong}](#)/[Vamp8^{tm1Hong}](#)

RRID:MGI:3056144

Type: Organism

Proper Citation

RRID:MGI:3056144

Organism Information

URL:

Proper Citation: RRID:MGI:3056144

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

Species: Mus musculus

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

Phenotype: abnormal type I hypersensitivity reaction, abnormal enzyme/coenzyme activity, abnormal pancreatic acinar cell zymogen granule morphology, abnormal pancreas secretion, abnormal circulating amylase level, decreased mast cell degranulation, decreased susceptibility to induced pancreatitis, postnatal growth retardation, abnormal pancreatic acinar cell morphology, pancreatic acinar cell zymogen granule accumulation, postnatal lethality, incomplete penetrance, immune system phenotype, abnormal circulating lipase level, abnormal dendritic cell physiology

Affected Gene: Vamp8

Genomic Alteration: tm1Hong

Catalog Number: 3056144

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:18292538](#), [PMID:18203950](#), [PMID:18535671](#), [PMID:15363411](#)

Organism Name: Vamp8^{tm1Hong}/Vamp8^{tm1Hong}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202128+0000

Ratings and Alerts

No rating or validation information has been found for Vamp8^{tm1Hong}/Vamp8^{tm1Hong}.

No alerts have been found for Vamp8^{tm1Hong}/Vamp8^{tm1Hong}.

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.