

# Resource Summary Report

Generated by [kravitz2](#) on Aug 30, 2026

## [Vamp8<sup>tm1Hong</sup>/Vamp8<sup>tm1Hong</sup>](#)

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<sup>tm1Hong</sup>/Vamp8<sup>tm1Hong</sup>

**Record Creation Time:** 20240120T190648+0000

**Record Last Update:** 20240130T202128+0000

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## Ratings and Alerts

No rating or validation information has been found for Vamp8<sup>tm1Hong</sup>/Vamp8<sup>tm1Hong</sup>.

No alerts have been found for Vamp8<sup>tm1Hong</sup>/Vamp8<sup>tm1Hong</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.