

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Selp<sup>tm1Hyn</sup>/Selp<sup>tm1Hyn</sup>](#); [Sele<sup>tm1Hyn</sup>/Sele<sup>tm1Hyn</sup>](#)

RRID:MGI:3699612

Type: Organism

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## Proper Citation

RRID:MGI:3699612

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3699612

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

**Species:** Mus musculus

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

**Phenotype:** abnormal cytokine level, increased leukocyte cell number, increased circulating interleukin-3 level, increased erythroid progenitor cell number, extramedullary hematopoiesis, increased spleen weight, increased spleen red pulp amount, abnormal granulocyte differentiation, abnormal erythropoiesis, abnormal definitive hematopoiesis, premature death, increased eosinophil cell number, increased lymphocyte cell number, increased monocyte cell number, impaired neutrophil recruitment, spleen hyperplasia, increased susceptibility to bacterial infection, abnormal common myeloid progenitor cell morphology, abnormal myelopoiesis, increased neutrophil cell number, impaired hematopoiesis, impaired leukocyte tethering or rolling

**Affected Gene:** Selp, Sele

**Genomic Alteration:** tm1Hyn

**Catalog Number:** 3699612

**Background:** involves: 129S2/SvPas

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:8598043](#)

**Organism Name:** Selp<sup>tm1Hyn</sup>/Selp<sup>tm1Hyn</sup>; Sele<sup>tm1Hyn</sup>/Sele<sup>tm1Hyn</sup>

**Record Creation Time:** 20240120T190530+0000

**Record Last Update:** 20240130T201947+0000

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## Ratings and Alerts

No rating or validation information has been found for Selp<sup>tm1Hyn</sup>/Selp<sup>tm1Hyn</sup>; Sele<sup>tm1Hyn</sup>/Sele<sup>tm1Hyn</sup>.

No alerts have been found for Selp<sup>tm1Hyn</sup>/Selp<sup>tm1Hyn</sup>; Sele<sup>tm1Hyn</sup>/Sele<sup>tm1Hyn</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.