

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Eprst^{tm2.1Xen}/Eprst^{tm2.1Xen}; Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}](#)

RRID:MGI:6157359

Type: Organism

Proper Citation

RRID:MGI:6157359

Organism Information

URL:

Proper Citation: RRID:MGI:6157359

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

Species: Mus musculus

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

Phenotype: decreased body size, decreased inguinal fat pad weight, decreased epididymal fat pad weight, decreased mesenteric fat pad weight, decreased retroperitoneal fat pad weight, decreased interscapular fat pad weight

Affected Gene: Eprs, Rps6kb1

Genomic Alteration: tm2.1Xen, tm1Nte

Catalog Number: 6157359

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28178239](#)

Organism Name: Eprst^{tm2.1Xen}/Eprst^{tm2.1Xen}; Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}

Record Creation Time: 20240120T185816+0000

Record Last Update: 20240130T201533+0000

Ratings and Alerts

No rating or validation information has been found for Eprs^{tm2.1Xen}/Eprs^{tm2.1Xen};
Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}.

No alerts have been found for Eprs^{tm2.1Xen}/Eprs^{tm2.1Xen}; Rps6kb1^{tm1Nte}/Rps6kb1^{tm1Nte}
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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.