

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Cubn^{tm1Rkoz}/Cubn^{tm1Rkoz}; Lrp2^{tm1Tew}/Lrp2^{tm1Tew};
Meox2^{tm1\(cre\)Sor}/Meox2⁺](#)

RRID:MGI:4831007

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4831007

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

Species: Mus musculus

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

Phenotype: abnormal renal reabsorption, abnormal kidney morphology, neonatal lethality, incomplete penetrance, albuminuria

Affected Gene: Lrp2, Cubn, Meox2

Genomic Alteration: tm1Rkoz, tm1Tew, tm1(cre)Sor

Catalog Number: 4831007

Background: involves: 129S4/SvJaeSor * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20798259](#)

Organism Name: Cubn^{tm1Rkoz}/Cubn^{tm1Rkoz}; Lrp2^{tm1Tew}/Lrp2^{tm1Tew}; Meox2^{tm1(cre)Sor}/Meox2⁺

Record Creation Time: 20240120T190246+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cubn}^{\text{tm1Rkoz}}/\text{Cubn}^{\text{tm1Rkoz}}; \text{Lrp2}^{\text{tm1Tew}}/\text{Lrp2}^{\text{tm1Tew}}; \text{Meox2}^{\text{tm1(cre)Sor}}/\text{Meox2}^+$.

No alerts have been found for $\text{Cubn}^{\text{tm1Rkoz}}/\text{Cubn}^{\text{tm1Rkoz}}; \text{Lrp2}^{\text{tm1Tew}}/\text{Lrp2}^{\text{tm1Tew}}; \text{Meox2}^{\text{tm1(cre)Sor}}/\text{Meox2}^+$.

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.