Resource Summary Report

Generated by kravitz2 on Aug 11, 2026

Rptor$^{tm1.1Rueg}$/Rptor^{+}

RRID:MGI:3829755
Type: Organism

Proper Citation

RRID:MGI:3829755

Organism Information

URL:

Proper Citation: RRID:MGI:3829755

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

Species: Mus musculus

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

Phenotype: abnormal cell differentiation

Affected Gene: Rptor

Genomic Alteration: tm1.1Rueg

Catalog Number: 3829755

Background: involves: 129S1/SvImJ * BALB/cJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:19046571

Organism Name: Rptor$^{tm1.1Rueg}$/Rptor^{+}

Record Creation Time: 20240120T190359+0000

Record Last Update: 20240130T201856+0000

Ratings and Alerts

No rating or validation information has been found for Rptor$^{tm1.1Rueg}$/Rptor^{+}.

No alerts have been found for Rptor$^{tm1.1Rueg}$/Rptor^{+}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Pita-Thomas W, et al. (2019) HDAC5 promotes optic nerve regeneration by activating the mTOR pathway. Experimental neurology, 317, 271.