

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Nuak2^{tm1Esu}/Nuak2⁺](#)

RRID:MGI:3809486

Type: Organism

Proper Citation

RRID:MGI:3809486

Organism Information

URL:

Proper Citation: RRID:MGI:3809486

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

Species: Mus musculus

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

Phenotype: increased body weight, increased circulating glucose level, decreased circulating free fatty acid level, increased circulating triglyceride level, abnormal crypts of Lieberkuhn morphology, increased intestinal adenoma incidence

Affected Gene: Nuak2

Genomic Alteration: tm1Esu

Catalog Number: 3809486

Background: B6.129S4-Nuak2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18307533](#)

Organism Name: Nuak2^{tm1Esu}/Nuak2⁺

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Nuak2^{tm1Esu}/Nuak2⁺.

No alerts have been found for Nuak2^{tm1Esu}/Nuak2⁺.

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.