

# Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

## [Rnf7Gt\(XE423\)Byg/Rnf7Gt\(XE423\)Byg](#)

RRID:MGI:4836044

Type: Organism

### Proper Citation

RRID:MGI:4836044

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4836044

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** increased cellular sensitivity to ionizing radiation, oxidative stress, increased apoptosis

**Affected Gene:** Rnf7

**Genomic Alteration:** Gt(XE423)Byg

**Catalog Number:** 4836044

**Background:** involves: 129P2/OlaHsd

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20638939](#)

**Organism Name:** Rnf7Gt(XE423)Byg/Rnf7Gt(XE423)Byg

**Record Creation Time:** 20240120T190243+0000

**Record Last Update:** 20240130T201813+0000

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## Ratings and Alerts

No rating or validation information has been found for Rnf7<sup>Gt(XE423)Byg</sup>/Rnf7<sup>Gt(XE423)Byg</sup>.

No alerts have been found for Rnf7<sup>Gt(XE423)Byg</sup>/Rnf7<sup>Gt(XE423)Byg</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.