

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Tg\(KRT14-Esr1/HRAS\)1Pkha; Trim27Gt\(XP0484\)Wtsi](#)
[/Trim27Gt\(XP0484\)Wtsi](#)

RRID:MGI:5446918

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5446918

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

Species: Mus musculus

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

Phenotype: early cellular replicative senescence

Affected Gene: Trim27

Genomic Alteration: Tg(KRT14-Esr1/HRAS)1Pkha, Gt(XP0484)Wtsi

Catalog Number: 5446918

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22556269](#)

Organism Name: Tg(KRT14-Esr1/HRAS)1Pkha; Trim27Gt(XP0484)Wtsi/Trim27Gt(XP0484)Wtsi

Record Creation Time: 20240120T190131+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-Esr1/HRAS)1Pkha; Trim27^{Gt(XP0484)Wtsi}/Trim27^{Gt(XP0484)Wtsi}.

No alerts have been found for Tg(KRT14-Esr1/HRAS)1Pkha; Trim27^{Gt(XP0484)Wtsi}/Trim27^{Gt(XP0484)Wtsi}.

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.