

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Itpkc^{tm1Ssch}/Itpkc^{tm1Ssch}; Itpkb^{tm1Ssch}/Itpkb^{tm1Ssch}](#)

RRID:MGI:2683926

Type: Organism

Proper Citation

RRID:MGI:2683926

Organism Information

URL:

Proper Citation: RRID:MGI:2683926

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

Species: Mus musculus

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

Phenotype: arrested T cell differentiation, abnormal thymocyte activation, absent CD4-positive, alpha beta T cells, absent CD8-positive, alpha-beta T cells

Affected Gene: Itpkc, Itpkb

Genomic Alteration: tm1Ssch

Catalog Number: 2683926

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14517551](#)

Organism Name: Itpkc^{tm1Ssch}/Itpkc^{tm1Ssch}; Itpkb^{tm1Ssch}/Itpkb^{tm1Ssch}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for $Itpkc^{tm1Ssch}/Itpkc^{tm1Ssch}$; $Itpkb^{tm1Ssch}/Itpkb^{tm1Ssch}$.

No alerts have been found for $Itpkc^{tm1Ssch}/Itpkc^{tm1Ssch}$; $Itpkb^{tm1Ssch}/Itpkb^{tm1Ssch}$.

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.