

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

B6.129P2-Floxed Stat3tm1Aki/Obs

RRID:IMSR_OBS:29

Type: Organism

Proper Citation

RRID:IMSR_OBS:29

Organism Information

URL: https://orientalbioservice.com/index.files/tlr_eng.htm

Proper Citation: RRID:IMSR_OBS:29

Description: Mus musculus with name B6.129P2-Floxed Stat3tm1Aki/Obs from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Stat3/Obs. Floxed Stat3 KO C57BL/6

Notes: gene symbol note: signal transducer and activator of transcription 3; mutant strain|congenic strain: Stat3

Affected Gene: signal transducer and activator of transcription 3

Genomic Alteration: targeted mutation 1; Shizuo Akira

Catalog Number: OBS:29

Database: Oriental BioService, Inc.

Database Abbreviation: OBS

Availability: live

Organism Name: B6.129P2-Floxed Stat3tm1Aki/Obs

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260725T052928+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Floxed Stat3tm1Aki/Obs.

No alerts have been found for B6.129P2-Floxed Stat3tm1Aki/Obs.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Oriental BioService, Inc.

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Hong S, et al. (2014) STAT3 but not STAT1 is required for astrocyte differentiation. PloS one, 9(1), e86851.