

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

STOCK Rapgef4^{Gt(OST450264)}Lex/J

RRID:IMSR_JAX:018390

Type: Organism

Proper Citation

RRID:IMSR_JAX:018390

Organism Information

URL: <https://www.jax.org/strain/018390>

Proper Citation: RRID:IMSR_JAX:018390

Description: Mus musculus with name STOCK Rapgef4^{Gt(OST450264)}Lex/J from IMSR.

Species: Mus musculus

Synonyms: 129S-Rapgef4/J

Notes: gene symbol note: Rap guanine nucleotide exchange factor (GEF) 4; mutant stock: Rapgef4

Affected Gene: Rap guanine nucleotide exchange factor (GEF) 4

Genomic Alteration: gene trap OST450264; Lexicon Genetics

Catalog Number: JAX:018390

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Rapgef4^{Gt(OST450264)}Lex/J

Record Creation Time: 20250513T053737+0000

Record Last Update: 20260912T060524+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Rapgef4^{Gt(OST450264)}Lex/J.

No alerts have been found for STOCK Rapgef4^{Gt(OST450264)}Lex/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.