

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## B6.129S6-Srf<sup>tm1Rmn</sup>/J

RRID:IMSR\_JAX:006658

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:006658

### Organism Information

**URL:** <https://www.jax.org/strain/006658>

**Proper Citation:** RRID:IMSR\_JAX:006658

**Description:** Mus musculus with name B6.129S6-Srf<sup>tm1Rmn</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.129-Srf/J

**Notes:** gene symbol note: serum response factor; mutant strain|congenic strain: Srf

**Affected Gene:** serum response factor

**Genomic Alteration:** targeted mutation 1; Narendrakumar Ramanan

**Catalog Number:** JAX:006658

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S6-Srf<sup>tm1Rmn</sup>/J

**Record Creation Time:** 20250513T053658+0000

**Record Last Update:** 20260725T044410+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S6-Srf<sup>tm1Rmn</sup>/J.

No alerts have been found for B6.129S6-Srf<sup>tm1Rmn</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Yao L, et al. (2022) Temporal control of PDGFR $\alpha$  regulates the fibroblast-to-myofibroblast transition in wound healing. Cell reports, 40(7), 111192.

Dinsmore CJ, et al. (2022) Differential regulation of cranial and cardiac neural crest by serum response factor and its cofactors. eLife, 11.

Liu L, et al. (2021) Regulation of the Muscarinic M3 Receptor by Myocardin-Related Transcription Factors. Frontiers in physiology, 12, 710968.

Cahill ME, et al. (2018) The dendritic spine morphogenic effects of repeated cocaine use occur through the regulation of serum response factor signaling. Molecular psychiatry, 23(6), 1474.

Guo Y, et al. (2018) Hierarchical and stage-specific regulation of murine cardiomyocyte maturation by serum response factor. Nature communications, 9(1), 3837.