Resource Summary Report

Generated by dkNET on Jul 31, 2026

B6.Cg-Msr1^{tm1Csk}/J

RRID:IMSR_JAX:006096
Type: Organism

Proper Citation

RRID:IMSR_JAX:006096

Organism Information

URL: https://www.jax.org/strain/006096

Proper Citation: RRID:IMSR_JAX:006096

Description: Mus musculus with name B6.Cg-Msr1^{tm1Csk}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: macrophage scavenger receptor 1; mutant strain|congenic strain: Msr1

Affected Gene: macrophage scavenger receptor 1

Genomic Alteration: targeted mutation 1; Chugai Pharmaceutical Co; Ltd

Catalog Number: JAX:006096

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Msr1^{tm1Csk}/J

Record Creation Time: 20250513T053654+0000

Record Last Update: 20260725T044405+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Msr1^{tm1Csk}/J.

No alerts have been found for B6.Cg-Msr1^{tm1Csk}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Peru? A, et al. (2022) The CD36 and SR-A/CD204 scavenger receptors fine-tune Staphylococcus aureus-stimulated cytokine production in mouse macrophages. Cellular immunology, 372, 104483.

Yang D, et al. (2021) A critical role for MSR1 in vesicular stomatitis virus infection of the central nervous system. iScience, 24(6), 102678.

Härdtner C, et al. (2020) Inhibition of macrophage proliferation dominates plaque regression in response to cholesterol lowering. Basic research in cardiology, 115(6), 78.

Wohner N, et al. (2018) Macrophage scavenger receptor SR-AI contributes to the clearance of von Willebrand factor. Haematologica, 103(4), 728.

Theurl I, et al. (2016) On-demand erythrocyte disposal and iron recycling requires transient macrophages in the liver. Nature medicine, 22(8), 945.

Robbins CS, et al. (2013) Local proliferation dominates lesional macrophage accumulation in atherosclerosis. Nature medicine, 19(9), 1166.

Herber DL, et al. (2010) Lipid accumulation and dendritic cell dysfunction in cancer. Nature medicine, 16(8), 880.