

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

C.129S4(B6)-Mcpt8^{tm1}(cre)Lky/J

RRID:IMSR_JAX:017582

Type: Organism

Proper Citation

RRID:IMSR_JAX:017582

Organism Information

URL: <https://www.jax.org/strain/017582>

Proper Citation: RRID:IMSR_JAX:017582

Description: Mus musculus with name C.129S4(B6)-Mcpt8^{tm1}(cre)Lky/J from IMSR.

Species: Mus musculus

Synonyms: C.129-Mcpt8/J. C.129S4(B6)-Mcpt8/J

Notes: gene symbol note: |mast cell protease 8; mutant strain|congenic strain: |Mcpt8

Affected Gene: |mast cell protease 8

Genomic Alteration: targeted mutation 1; Richard M Locksley

Catalog Number: JAX:017582

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.129S4(B6)-Mcpt8^{tm1}(cre)Lky/J

Record Creation Time: 20250513T053733+0000

Record Last Update: 20260829T045032+0000

Ratings and Alerts

No rating or validation information has been found for C.129S4(B6)-Mcpt8^{tm1}(cre)Lky/J.

No alerts have been found for C.129S4(B6)-Mcpt8^{tm1}(cre)Lky/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Moreau JM, et al. (2017) Bone marrow basophils provide survival signals to immature B cells in vitro but are dispensable in vivo. PloS one, 12(9), e0185509.