

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

B6.Cg-Esrp1^{tm1.2Rpc}/Mmucd

RRID:MMRRC_068068-UCD

Type: Organism

Proper Citation

RRID:MMRRC_068068-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=68068

Proper Citation: RRID:MMRRC_068068-UCD

Description: Mus musculus with name B6.Cg-Esrp1^{tm1.2Rpc}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: absent premaxilla [MP:0000090] nasal bone hypoplasia [MP:0000103] cleft palate [MP:0000111] decreased hair follicle number [MP:0000379] abnormal mouth morphology [MP:0000452] abnormal mandible morphology [MP:0000458] mandible hypoplasia [MP:0000460] short limbs [MP:0000547] abnormal forelimb morphology [MP:0000550] absent radius [MP:0000553] syndactyly [MP:0000564] absent salivary gland [MP:0000614] absent lungs [MP:0001181] thin skin [MP:0001199] abnormal epidermal layer morphology [MP:0001216] thin epidermis [MP:0001218] small kidney [MP:0002989] abnormal hair follicle development [MP:0003704] abnormal fetal growth/weight/body size [MP:0004197] absent humerus [MP:0004352] absent mandibular coronoid process [MP:0004912] cleft upper lip [MP:0005170] decreased fetal weight [MP:0009431] palatal shelf hypoplasia [MP:0009883] cleft primary palate [MP:0009893] neonatal lethality [MP:0011087] complete penetrance [MP:0012173] short rostral-caudal axis [MP:0013545] cleft hard palate [MP:0013546]

Affected Gene: Esrp1

Catalog Number: 068068-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_68068-UCD, MMRRC_068068, MMRRC_6868

Organism Name: B6.Cg-*Esrp1*^{tm1.2Rpc}/Mmucd

Record Creation Time: 20230308T055515+0000

Record Last Update: 20260725T164823+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Esrp1*^{tm1.2Rpc}/Mmucd.

No alerts have been found for B6.Cg-*Esrp1*^{tm1.2Rpc}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.