

Resource Summary Report

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

[Actn4^{tm1a\(EUCOMM\)Wtsi}/Actn4^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5630823

Type: Organism

Proper Citation

RRID:MGI:5630823

Organism Information

URL:

Proper Citation: RRID:MGI:5630823

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal coronary sinus connection, persistent dorsal ophthalmic artery, abnormal Mullerian duct morphology, embryo tumor, abnormal optic cup morphology, muscular ventricular septal defect, absent hypoglossal canal, thin hypoglossal nerve, absent hypoglossal nerve, abnormal hypoglossal nerve topology, subcutaneous edema, enlarged liver sinusoidal spaces, hemopericardium, preweaning lethality, incomplete penetrance, abnormal intestine placement, absent stapedia artery, abnormal eye muscle morphology, biliary cyst, arteriovenous malformation, double outlet right ventricle, abnormal ductus venosus valve topology, abnormal ductus venosus valve morphology, absent ductus venosus valve, trigeminal neuroma, overriding aortic valve, perimembraneous ventricular septal defect, abnormal infrahyoid muscle connection, abnormal lens epithelium morphology, abnormal vein morphology, abnormal inferior vena cava morphology, multiple persisting craniopharyngeal ducts, blood in lymph vessels, heterochrony, abnormal atrioventricular cushion morphology, short snout, small superior cervical ganglion, abnormal forebrain morphology, absent superior cervical ganglion, abnormal hypoglossal canal morphology, small hypoglossal canal

Affected Gene: Actn4

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5630823

Background: C57BL/6N-Actn4/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Actn4^{tm1a(EUCOMM)Wtsi}/Actn4^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Actn4^{tm1a(EUCOMM)Wtsi}/Actn4^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Actn4^{tm1a(EUCOMM)Wtsi}/Actn4^{tm1a(EUCOMM)Wtsi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.