

**MRL(Cg)-*Dab1*<sup>scm-2J</sup> /J**

Stock No: **003925** | scrambler 2 Jackson

 Spontaneous Mutation

Please contact Technical Support for more information

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*Dab1*<sup>scm-2J</sup> is a reversion to *Dab1*<sup>scm</sup>. Mice homozygous for the scrambler spontaneous mutation (*Dab1*<sup>scm</sup>) are recognized by an unstable gait and whole-body tremor. The cerebella of 30-day-old scrambler homozygotes are hypoplastic and devoid of folia; however, neither seizures nor abnormal brain wave patterns have been observed. Scrambler is similar to the reeler mutation in phenotype and pathology and, like reeler, probably results from defective neuronal migration.

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## GENETIC OVERVIEW

Genetic Background

Generation

*Dab1*<sup>scm-2J</sup>

**Alele Type**

Spontaneous (Not Specified)

**Gene Symbol**

*Dab1*

**Gene Name**

disabled 1

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## RESEARCH APPLICATIONS

Neurobiology Research

Developmental Biology Research

VIEW ALL RESEARCH APPLICATIONS

## Details

### Detailed Description

*Dab1<sup>scm-2J</sup>* is a remutation to *Dab1<sup>scm</sup>* by a direct test for allelism (see STOCK *A/A-Dab1<sup>scm</sup>/J*, #002043).

See MRL/MpJ (#000486) for important information on the MRL/MpJ background.

### Development

### Control Suggestions

### Selected References

## Genetics

### *Dab1<sup>scm-2J</sup>*

## Disease/Phenotype

### Disease Terms

### Research Areas By Phenotype

### Mammalian Phenotype Terms by Genotype

### References

## Technical Support

C O N T A C T   T E C H N I C A L   S U P P O R T

Genotyping Protocols  
[Genotyping resources and troubleshooting](#)

## Breeding Considerations

Due to the heightened healing which occurs in mice with the MRL genetic background, ear punch is not a good method for individual mouse identification in this strain.

[Additional Breeding and Husbandry Support](#)

## Appearance

albino

Related Genotype: *ala Tyr<sup>c</sup>/Tyr<sup>c</sup>*

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### LICENSING INFORMATION

Phone: 207-288-6470

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