

Resource Summary Report

Generated by SPARC SAWG on Aug 3, 2026

STOCK Rab29^{tm1a}(EUCOMM)Wtsi/WtsiOulu

RRID:IMSR_EM:05517

Type: Organism

Proper Citation

RRID:IMSR_EM:05517

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5517>

Proper Citation: RRID:IMSR_EM:05517

Description: Mus musculus with name STOCK Rab29^{tm1a}(EUCOMM)Wtsi/WtsiOulu from IMSR.

Species: Mus musculus

Notes: gene symbol note: RAB29; member RAS oncogene family; mutant strain: Rab29

Affected Gene: RAB29; member RAS oncogene family

Genomic Alteration: targeted mutation 1a; Wellcome Trust Sanger Institute

Catalog Number: EM:05517

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Alternate IDs: IMSR_EM:04861

Organism Name: STOCK Rab29^{tm1a}(EUCOMM)Wtsi/WtsiOulu

Record Creation Time: 20250513T062228+0000

Record Last Update: 20260801T055922+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Rab29^{tm1a}(EUCOMM)Wtsi/WtsiOulu.

No alerts have been found for STOCK Rab29^{tm1a}(EUCOMM)Wtsi/WtsiOulu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kalogeropoulou AF, et al. (2020) Endogenous Rab29 does not impact basal or stimulated LRRK2 pathway activity. The Biochemical journal, 477(22), 4397.

Beilina A, et al. (2020) The Parkinson's Disease Protein LRRK2 Interacts with the GARP Complex to Promote Retrograde Transport to the trans-Golgi Network. Cell reports, 31(5), 107614.