

Resource Summary Report

Generated by [Kravitz](#) on Sep 14, 2026

CBACa;129P2-Prkab1^{Gt(RRR454)}Byg/WtsiCnbc

RRID:IMSR_EM:05013

Type: Organism

Proper Citation

RRID:IMSR_EM:05013

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5013>

Proper Citation: RRID:IMSR_EM:05013

Description: Mus musculus with name CBACa;129P2-Prkab1^{Gt(RRR454)}Byg/WtsiCnbc from IMSR.

Species: Mus musculus

Synonyms: Prkab1 genetrap. CBA;129P2-Prkab1/WtsiCnbc

Notes: gene symbol note: protein kinase; AMP-activated; beta 1 non-catalytic subunit; mutant strain: Prkab1

Affected Gene: protein kinase; AMP-activated; beta 1 non-catalytic subunit

Genomic Alteration: gene trap RRR454; BayGenomics

Catalog Number: EM:05013

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: CBACa;129P2-Prkab1^{Gt(RRR454)}Byg/WtsiCnbc

Record Creation Time: 20250513T062225+0000

Record Last Update: 20260912T065141+0000

Ratings and Alerts

No rating or validation information has been found for CBACa;129P2-Prkab1
Gt(RRR454)Byg/WtsiCnbc.

No alerts have been found for CBACa;129P2-Prkab1Gt(RRR454)Byg/WtsiCnbc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.