

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

STOCK Fkrp^{tm1.1Scbr}/H

RRID:IMSR_EM:08500

Type: Organism

Proper Citation

RRID:IMSR_EM:08500

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=8500>

Proper Citation: RRID:IMSR_EM:08500

Description: Mus musculus with name STOCK Fkrp^{tm1.1Scbr}/H from IMSR.

Species: Mus musculus

Synonyms: C57BL/6;129-FKRP Tyr307Asn

Notes: gene symbol note: fukutin related protein; mutant strain: Fkrp

Affected Gene: fukutin related protein

Genomic Alteration: targeted mutation 1.1; S C Brown

Catalog Number: EM:08500

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6121922, IMSR_HAR:6977

Organism Name: STOCK Fkrp^{tm1.1Scbr}/H

Record Creation Time: 20250513T062246+0000

Record Last Update: 20260829T054552+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Fkrp^{tm1.1Scbr}/H.

No alerts have been found for STOCK Fkrp^{tm1.1Scbr}/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chu WM, et al. (2025) Immunotherapy against colorectal cancer via delivery of anti-PD-L1 nanobody mRNA. eGastroenterology, 3(3), e100106.

Frolinger T, et al. (2024) Gene-Dose-Dependent Reduction Fshr Expression Improves Spatial Memory Deficits in Alzheimer's Mice. Research square.

Blankenship HE, et al. (2024) VTA dopamine neurons are hyperexcitable in 3xTg-AD mice due to casein kinase 2-dependent SK channel dysfunction. Nature communications, 15(1), 9673.