

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Cftr^{tm2Mrc}/Cftr^{tm2Mrc}](#)

RRID:MGI:3689380

Type: Organism

Proper Citation

RRID:MGI:3689380

Organism Information

URL:

Proper Citation: RRID:MGI:3689380

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

Species: Mus musculus

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

Phenotype: digestive/alimentary phenotype, decreased neutrophil cell number, postnatal growth retardation, abnormal alveolar macrophage morphology, decreased respiratory epithelial chloride transmembrane transport, increased susceptibility to bacterial infection induced morbidity/mortality, lung inflammation

Affected Gene: Cftr

Genomic Alteration: tm2Mrc

Catalog Number: 3689380

Background: B6.129S6-Cftr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15246977](#)

Organism Name: Cftr^{tm2Mrc}/Cftr^{tm2Mrc}

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Cftr^{tm2Mrc}/Cftr^{tm2Mrc}.

No alerts have been found for Cftr^{tm2Mrc}/Cftr^{tm2Mrc}.

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.