

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 18, 2026

B6(CBA)-Mast2^{em1Dak}/leg

RRID:IMSR_EM:16178

Type: Organism

Proper Citation

RRID:IMSR_EM:16178

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=16178>

Proper Citation: RRID:IMSR_EM:16178

Description: Mus musculus with name B6(CBA)-Mast2^{em1Dak}/leg from IMSR.

Species: Mus musculus

Notes: gene symbol note: microtubule associated serine/threonine kinase 2; mutant strain: Mast2

Affected Gene: microtubule associated serine/threonine kinase 2

Genomic Alteration: Mast2 (MGI:894676) chr4:g.116166226C>A p.P1195=|Mast2 (MGI:894676) chr4:g.116166221A>C p.R1197= (synonymous in mutant)|Mast2 (MGI:894676) chr4:g.116166219A>G p.R1197= (synonymous in mutant)|Mast2|Mast2 (MGI:894676) chr4:g.116166216A>G p.T1198= (synonymous in mutant)

Catalog Number: EM:16178

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6(CBA)-Mast2^{em1Dak}/leg

Record Creation Time: 20260707T043916+0000

Record Last Update: 20260912T065813+0000

Ratings and Alerts

No rating or validation information has been found for B6(CBA)-Mast2^{em1Dak}/leg.

No alerts have been found for B6(CBA)-Mast2^{em1Dak}/leg.

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.