

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

B6:129S5-Sema5b^{Gt(OST51295)}Lex

RRID:IMSR_TAC:TF0703

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF0703

Organism Information

URL: <https://www.taconic.com/knockout-mouse/sema5b-trapped>

Proper Citation: RRID:IMSR_TAC:TF0703

Description: Mus musculus with name B6:129S5-Sema5b^{Gt(OST51295)}Lex from IMSR.

Species: Mus musculus

Notes: gene symbol note: sema domain; seven thrombospondin repeats (type 1 and type 1-like); transmembrane domain (TM) and short cytoplasmic domain; (semaphorin) 5B; mutant strain: Sema5b

Affected Gene: sema domain; seven thrombospondin repeats (type 1 and type 1-like); transmembrane domain (TM) and short cytoplasmic domain; (semaphorin) 5B

Genomic Alteration: gene trap OST51295; Lexicon Genetics

Catalog Number: TAC:TF0703

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Sema5b^{Gt(OST51295)}Lex

Record Creation Time: 20250513T053529+0000

Record Last Update: 20260905T044307+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Sema5b^{Gt(OST51295)}Lex.

No alerts have been found for B6:129S5-Sema5b^{Gt(OST51295)}Lex.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.