

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

Sema5a-Fc-His

RRID:Addgene_72161

Type: Plasmid

Proper Citation

RRID:Addgene_72161

Plasmid Information

URL: <http://www.addgene.org/72161>

Proper Citation: RRID:Addgene_72161

Insert Name: Sema5a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26633812](#)

Vector Backbone Description: Vector Backbone:pCMVi-SV40ori; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Sema5a-Fc-His

Record Creation Time: 20220422T222444+0000

Record Last Update: 20260815T081917+0000

Ratings and Alerts

No rating or validation information has been found for Sema5a-Fc-His.

No alerts have been found for Sema5a-Fc-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Okabe M, et al. (2024) Autism Spectrum Disorder- and/or Intellectual Disability-Associated Semaphorin-5A Exploits the Mechanism by Which Dock5 Signalosome Molecules Control Cell Shape. Current issues in molecular biology, 46(4), 3092.

D'Aguanno S, et al. (2018) Semaphorin 5A drives melanoma progression: role of Bcl-2, miR-204 and c-Myb. Journal of experimental & clinical cancer research : CR, 37(1), 278.