

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Sema6c-Fc-His

RRID:Addgene_72167

Type: Plasmid

Proper Citation

RRID:Addgene_72167

Plasmid Information

URL: <http://www.addgene.org/72167>

Proper Citation: RRID:Addgene_72167

Insert Name: Sema6c

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: Sema6c-Fc-His

Record Creation Time: 20220422T222444+0000

Record Last Update: 20260725T075105+0000

Ratings and Alerts

No rating or validation information has been found for Sema6c-Fc-His.

No alerts have been found for Sema6c-Fc-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fard D, et al. (2023) SEMA6C: a novel adhesion-independent FAK and YAP activator, required for cancer cell viability and growth. Cellular and molecular life sciences : CMLS, 80(4), 111.

Lee H, et al. (2020) Recognition of Semaphorin Proteins by *P. sordellii* Lethal Toxin Reveals Principles of Receptor Specificity in Clostridial Toxins. Cell, 182(2), 345.

Tian S, et al. (2020) Genome-Wide CRISPR Screen Identifies Semaphorin 6A and 6B as Receptors for *Paenibacillus sordellii* Toxin TcsL. Cell host & microbe, 27(5), 782.