

Resource Summary Report

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

Sema6a.a-Fc-His

RRID:Addgene_72163

Type: Plasmid

Proper Citation

RRID:Addgene_72163

Plasmid Information

URL: <http://www.addgene.org/72163>

Proper Citation: RRID:Addgene_72163

Insert Name: Sema6a.a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26633812](#)

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

Comments: We identified a previously-unreported isoform and named it "z". As such, we designated this previously-reported isoform as isoform "a".

Plasmid Name: Sema6a.a-Fc-His

Record Creation Time: 20220422T222444+0000

Record Last Update: 20260725T075105+0000

Ratings and Alerts

No rating or validation information has been found for Sema6a.a-Fc-His.

No alerts have been found for Sema6a.a-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 [NIF](#) .

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.

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.