

# Resource Summary Report

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

## SEMA3A (chick) pBLUE

RRID:Addgene\_29564

Type: Plasmid

### Proper Citation

RRID:Addgene\_29564

### Plasmid Information

**URL:** <http://www.addgene.org/29564>

**Proper Citation:** RRID:Addgene\_29564

**Insert Name:** SEMA3A (chick)

**Organism:** Gallus gallus

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Marker:stratagene; Backbone Size:3000; Vector Backbone:pBLUESCRIPT (SK); Vector Types:pBlue for ISH; Bacterial Resistance:Ampicillin

**Comments:** To generate the sense probe for ISH, linearize the plasmid with XbaI and transcribe with T3 RNA polymerase. To generate the antisense probe, linearize the plasmid with NotI and transcribe with T7 RNA polymerase. Please note that T7 is the 5' sequencing primer for the vector; however, the SEMA3A insert is cloned in reverse orientation. For cloning purposes, NotI is at the 5' end of SEMA3A while XbaI is at the 3' end of SEMA3A.

**Plasmid Name:** SEMA3A (chick) pBLUE

**Relevant Mutation:** 2.1kb fragment for in situ hybridization (ISH)

**Record Creation Time:** 20220422T222130+0000

**Record Last Update:** 20260725T074533+0000

### Ratings and Alerts

No rating or validation information has been found for SEMA3A (chick) pBLUE.

No alerts have been found for SEMA3A (chick) pBLUE.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.