

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

pBS-mPlexinA2

RRID:Addgene_16423

Type: Plasmid

Proper Citation

RRID:Addgene_16423

Plasmid Information

URL: <http://www.addgene.org/16423>

Proper Citation: RRID:Addgene_16423

Insert Name: Plexin A2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11688557](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3000; Vector Backbone:pBluescript II KS; Vector Types:In Situ Template; Bacterial Resistance:Ampicillin

Comments: This plasmid is an improved form of the mPlexin A2 in situ template plasmid originally described in Brown CB, Feiner L, Lu MM, Li J, Ma X, Webber AL, Jia L, Raper JA, Epstein JA. PlexinA2 and semaphorin signaling during cardiac neural crest development. Development. 2001 128(16):3071-80. Anti-sense in situ probe is generated by linearizing with BamHI and transcribing with T3 RNA polymerase.

Plasmid Name: pBS-mPlexinA2

Relevant Mutation: None

Record Creation Time: 20220422T221928+0000

Record Last Update: 20260808T081132+0000

Ratings and Alerts

No rating or validation information has been found for pBS-mPlexinA2.

No alerts have been found for pBS-mPlexinA2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chandler RL, et al. (2016) The SWI/SNF BAF-A complex is essential for neural crest development. Developmental biology, 411(1), 15.