

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pcDNA4/HisMax-Synectin

RRID:Addgene_35943

Type: Plasmid

Proper Citation

RRID:Addgene_35943

Plasmid Information

URL: <http://www.addgene.org/35943>

Proper Citation: RRID:Addgene_35943

Insert Name: Synectin

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16908842](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5250; Vector Backbone:pcDNA4/HisMax; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This construct contains a K111R mutation when compared to GenBank ID NP_061241.1 This mutation is most likely a sequence conflict, one of several (see Uniprot entry Q9Z0G0). The plasmid is exactly as described in the associated publication.

Plasmid Name: pcDNA4/HisMax-Synectin

Relevant Mutation: K111R

Record Creation Time: 20220422T222153+0000

Record Last Update: 20260815T081407+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA4/HisMax-Synectin.

No alerts have been found for pcDNA4/HisMax-Synectin.

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 [RRID](#) .

Gemmill RM, et al. (2017) The neuropilin 2 isoform NRP2b uniquely supports TGF β -mediated progression in lung cancer. Science signaling, 10(462).