

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pSBbi-Pur-Lyn-AktAR2-D

RRID:Addgene_125198

Type: Plasmid

Proper Citation

RRID:Addgene_125198

Plasmid Information

URL: <http://www.addgene.org/125198>

Proper Citation: RRID:Addgene_125198

Insert Name: Lyn-AktAR2-D

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28646116](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid # 60523; Backbone Size:5661; Vector Backbone:pSBbi-Pur; Vector Types:Mammalian Expression, Transposon; Bacterial Resistance:Ampicillin

Comments: Insert subcloned from Addgene plasmid #64932. Targeted to membrane by lipid raft-targeting peptide (GCIKSKRKD) derived from human kinase LYN.

Plasmid Name: pSBbi-Pur-Lyn-AktAR2-D

Relevant Mutation: FoxO1 Thr-24 changed to Val rendering this inactive and unphosphorylatable

Record Creation Time: 20220422T221656+0000

Record Last Update: 20260815T080414+0000

Ratings and Alerts

No rating or validation information has been found for pSBbi-Pur-Lyn-AktAR2-D.

No alerts have been found for pSBbi-Pur-Lyn-AktAR2-D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.