

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pEGFP-Nck1 (SH2 mut)

RRID:Addgene_45893

Type: Plasmid

Proper Citation

RRID:Addgene_45893

Plasmid Information

URL: <http://www.addgene.org/45893>

Proper Citation: RRID:Addgene_45893

Insert Name: Nck-1 SH2 mutant

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11959995](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Wild type pEGFP-Nck1 (Addgene plasmid 45903) is described in JBC 26:26633-44 2006 (PMID 16835242). Mutations are described in the article linked to this plasmid (PMID 11959995) and then subcloned into the pEGFP-C1 vector using PCR amplification with primers containing XhoI and EcoRI sites.

Plasmid Name: pEGFP-Nck1 (SH2 mut)

Relevant Mutation: in SH2 domain (R308K) and E302K and Q333H

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260829T080559+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-Nck1 (SH2 mut).

No alerts have been found for pEGFP-Nck1 (SH2 mut).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.