

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pEGFP-SF2

RRID:Addgene_17990

Type: Plasmid

Proper Citation

RRID:Addgene_17990

Plasmid Information

URL: <http://www.addgene.org/17990>

Proper Citation: RRID:Addgene_17990

Insert Name: SF2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:10766243](#)

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

Plasmid Name: pEGFP-SF2

Relevant Mutation: contains SF2 (aa1-210)

Record Creation Time: 20220422T222032+0000

Record Last Update: 20260725T074347+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-SF2.

No alerts have been found for pEGFP-SF2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

McClellan B, et al. (2024) Flotillin-1 palmitoylation is essential for its stability and subsequent tumor promoting capabilities. *Oncogene*, 43(14), 1063.

McClellan B, et al. (2022) An IGF-1R-mTORC1-SRPK2 signaling Axis contributes to FASN regulation in breast cancer. *BMC cancer*, 22(1), 976.

Sertznig H, et al. (2022) SRSF1 acts as an IFN-I-regulated cellular dependency factor decisively affecting HIV-1 post-integration steps. *Frontiers in immunology*, 13, 935800.

Anderson EN, et al. (2021) Traumatic injury compromises nucleocytoplasmic transport and leads to TDP-43 pathology. *eLife*, 10.

Nakano Y, et al. (2019) Overlapping Activities of Two Neuronal Splicing Factors Switch the GABA Effect from Excitatory to Inhibitory by Regulating REST. *Cell reports*, 27(3), 860.

Cywoniuk P, et al. (2017) Hybrid splicing minigene and antisense oligonucleotides as efficient tools to determine functional protein/RNA interactions. *Scientific reports*, 7(1), 17587.

Song J, et al. (2015) Sam68 Regulates S6K1 Alternative Splicing during Adipogenesis. *Molecular and cellular biology*, 35(11), 1926.

Patwardhan GA, et al. (2014) Ceramide modulates pre-mRNA splicing to restore the expression of wild-type tumor suppressor p53 in deletion-mutant cancer cells. *Biochimica et biophysica acta*, 1841(11), 1571.

Mui MZ, et al. (2013) Identification of the adenovirus E4orf4 protein binding site on the B55?? and Cdc55 regulatory subunits of PP2A: Implications for PP2A function, tumor cell killing and viral replication. *PLoS pathogens*, 9(11), e1003742.

Nakano Y, et al. (2012) A mutation in the Srm4 gene causes alternative splicing defects and deafness in the Bronx waltzer mouse. *PLoS genetics*, 8(10), e1002966.