

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

pcDNA3.1-2xFLAG-2xSTREP (empty vector)

RRID:Addgene_172604

Type: Plasmid

Proper Citation

RRID:Addgene_172604

Plasmid Information

URL: <http://www.addgene.org/172604>

Proper Citation: RRID:Addgene_172604

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33854235](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-2xFLAG-2xSTREP (empty vector)

Record Creation Time: 20220422T222001+0000

Record Last Update: 20260829T080013+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-2xFLAG-2xSTREP (empty vector).

No alerts have been found for pcDNA3.1-2xFLAG-2xSTREP (empty vector).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chen Z, et al. (2025) Exon Skipping of Ste20-Like Kinase Enhances Glycolysis and Tumor Progression by Activating Enolase 1-Mediated Phosphoenolpyruvate Production. *Cancer research*, 85(20), 3930.

Zhang H, et al. (2025) Kallikrein's Organ Functions as a Developmental Hub in Mouse Cochlea Regulating Spiral Limbus and Tectorial Membrane Development. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(13).

Killarney ST, et al. (2025) PKN2 Is a Dependency of the Mesenchymal-like Cancer Cell State. *Cancer discovery*, 15(3), 595.

Zeng T, et al. (2025) ANXA1 binds and stabilizes EGFR to promote nasopharyngeal carcinoma radioresistance. *Molecular cancer therapeutics*.

Wang W, et al. (2025) FBXW5 Promotes Epithelial-Mesenchymal Transition in Lung Adenocarcinoma Through the KLF13/TROAP Signaling Pathway. *Molecular carcinogenesis*.