

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

eSpCas9(1.1)_No_FLAG_NPM1_G6

RRID:Addgene_178091

Type: Plasmid

Proper Citation

RRID:Addgene_178091

Plasmid Information

URL: <http://www.addgene.org/178091>

Proper Citation: RRID:Addgene_178091

Insert Name: NPM1 G6 sgRNA + FLAGless enhanced specificity Cas9 (1.1)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36207338](#)

Vector Backbone Description: Vector Backbone:pX330-U6-Chimeric_BB-CBh-hSpCas9; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid is derived from eSpCas9(1.1) (Plasmid #71814) from Feng Zhang's lab. The 3x FLAG sequence was removed to prevent interference of the tag in western blot and immunoprecipitation applications. Please visit <https://doi.org/10.1101/2021.11.02.464583> for bioRxiv preprint.

Plasmid Name: eSpCas9(1.1)_No_FLAG_NPM1_G6

Record Creation Time: 20220422T222027+0000

Record Last Update: 20260815T081114+0000

Ratings and Alerts

No rating or validation information has been found for eSpCas9(1.1)_No_FLAG_NPM1_G6.

No alerts have been found for eSpCas9(1.1)_No_FLAG_NPM1_G6.

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](#) .

Shi X, et al. (2025) Guanine nucleotide biosynthesis blockade impairs MLL complex formation and sensitizes leukemias to menin inhibition. Nature communications, 16(1), 2641.