

Resource Summary Report

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

pLX304-Flag-APEX2-NES

RRID:Addgene_92158

Type: Plasmid

Proper Citation

RRID:Addgene_92158

Plasmid Information

URL: <http://www.addgene.org/92158>

Proper Citation: RRID:Addgene_92158

Insert Name: Flag-APEX2-NES

Organism: soybean

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28441135](#)

Vector Backbone Description: Vector Backbone:pLX304; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLX304-Flag-APEX2-NES

Record Creation Time: 20220422T222623+0000

Record Last Update: 20260902T050525+0000

Ratings and Alerts

No rating or validation information has been found for pLX304-Flag-APEX2-NES.

No alerts have been found for pLX304-Flag-APEX2-NES.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

O'Connell S, et al. (2026) Systematic profiling of cytosolic membraneless organelles reveals enrichment of oncogenic mRNA upon oxidative stress. *Cell reports*, 45(4), 117203.

Guo H, et al. (2025) Spatiotemporally Resolved Profiling of Protein Movement by TransitID. *Methods in molecular biology* (Clifton, N.J.), 2953, 243.

Kautzmann S, et al. (2025) Cholinergic and Glutamatergic Axons Differentially Require Glial Support in the Drosophila PNS. *Glia*, 73(7), 1365.

Yao S, et al. (2025) Identification of MCM2-Interacting Proteins Associated with Replication Initiation Using APEX2-Based Proximity Labeling Technology. *International journal of molecular sciences*, 26(3).

Smart AD, et al. (2025) A proximity-labeling-based approach to directly detect mRNA delivery to specific subcellular locations. *Molecular therapy. Nucleic acids*, 36(3), 102602.

Liu Y, et al. (2023) In-Cell Chemical Crosslinking Identifies Hotspots for SQSTM-1/p62-I β B ? Interaction That Underscore a Critical Role of p62 in Limiting NF- κ B Activation Through I β B? Stabilization. *Molecular & cellular proteomics : MCP*, 22(2), 100495.

Zhemkov V, et al. (2021) Sigma-1 Receptor (S1R) Interaction with Cholesterol: Mechanisms of S1R Activation and Its Role in Neurodegenerative Diseases. *International journal of molecular sciences*, 22(8).

Fazal FM, et al. (2019) Atlas of Subcellular RNA Localization Revealed by APEX-Seq. *Cell*, 178(2), 473.