

Resource Summary Report

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

[pKmyc-Exp5](#)

RRID:Addgene_12552

Type: Plasmid

Proper Citation

RRID:Addgene_12552

Plasmid Information

URL: <http://www.addgene.org/12552>

Proper Citation: RRID:Addgene_12552

Insert Name: Exportin-5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11777942](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pKmyc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pKmyc-Exp5

Relevant Mutation: None

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260815T080416+0000

Ratings and Alerts

No rating or validation information has been found for pKmyc-Exp5.

No alerts have been found for pKmyc-Exp5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pottash AE, et al. (2024) Enhanced Extracellular Vesicle Cargo Loading via microRNA Biogenesis Pathway Modulation. ACS biomaterials science & engineering, 10(10), 6286.

Li J, et al. (2018) Pin1 impairs microRNA biogenesis by mediating conformation change of XPO5 in hepatocellular carcinoma. Cell death and differentiation, 25(9), 1612.

Trabucchi M, et al. (2009) The RNA-binding protein KSRP promotes the biogenesis of a subset of microRNAs. Nature, 459(7249), 1010.