

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pCMVTNT-T7-KPNA3

RRID:Addgene_26679

Type: Plasmid

Proper Citation

RRID:Addgene_26679

Plasmid Information

URL: <http://www.addgene.org/26679>

Proper Citation: RRID:Addgene_26679

Insert Name: Karyopherin Alpha 3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20701745](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4050; Vector Backbone:pCMVTNT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMVTNT-T7-KPNA3

Record Creation Time: 20220422T222119+0000

Record Last Update: 20260829T080309+0000

Ratings and Alerts

No rating or validation information has been found for pCMVTNT-T7-KPNA3.

No alerts have been found for pCMVTNT-T7-KPNA3.

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 [RRID](#) .

Schob C, et al. (2021) Dominant KPNA3 Mutations Cause Infantile-Onset Hereditary Spastic Paraplegia. *Annals of neurology*, 90(5), 738.

Wang Y, et al. (2021) Orthogonal ubiquitin transfer reveals human papillomavirus E6 downregulates nuclear transport to disarm interferon- γ dependent apoptosis of cervical cancer cells. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(11), e21986.

von Morgen P, et al. (2018) Nuclear localisation of 53BP1 is regulated by phosphorylation of the nuclear localisation signal. *Biology of the cell*, 110(6), 137.

Behm M, et al. (2017) Accumulation of nuclear ADAR2 regulates adenosine-to-inosine RNA editing during neuronal development. *Journal of cell science*, 130(4), 745.

Hwang B, et al. (2015) IPO3-mediated Nonclassical Nuclear Import of NF- κ B Essential Modulator (NEMO) Drives DNA Damage-dependent NF- κ B Activation. *The Journal of biological chemistry*, 290(29), 17967.